

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,020

PART 2 of 8

1982 GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL & DRILLING REPORT

on Way 1-33, Bull 1-6, Climax 1-11, Post 1-10 & Macc Claims

Liard Mining Division, B.C., NTS: 104-0-16 E & W
Latitude 59°56'N; Longitude 130°15'W

Date Submitted: January, 1983

VOLUME II PLATES 1 to 22 inclusive

B.C. Midway Property 1982 Assessment Report

THIS REPORT CONSISTS OF THE FOLLOWING VOLUMES:

- | | |
|---------------------|--|
| <u>VOLUME I</u> | - <u>Text</u> (also includes Tables, Figures and Appendices) |
| <u>VOLUME II</u> | - <u>Plates</u> (plates 1 to 22 inclusive) |
| <u>VOLUME III-A</u> | - <u>Diamond Drilling</u>
<ul style="list-style-type: none"> - Logging Format - Diamond Drill Core Logs with Assay & Analysis Record Sheets
for DDH MW 81-1 to MW 81-6
↳ DDH MW 82-7 to MW 82-15 |
| <u>VOLUME III-B</u> | - <u>Diamond Drilling (continued)</u>
<ul style="list-style-type: none"> - Diamond Drill Core Logs with Assay & Analysis Record Sheets
for DDH MW 82-16 to MW 82-20
DDH B 82-1
DDH EB 82-1 to EB 82-4 |
| <u>VOLUME IV</u> | - <u>Airborne Geophysics</u> ; by Dighem Limited, Toronto
<ul style="list-style-type: none"> - Rpt. No. 158/1: Dighem^{II} Survey on Way Claim Block - Rpt. No. 158/2: Dighem^{II} Survey on Post Claim Block |
| <u>VOLUME V-A</u> | - <u>Ground EM</u> ; by Glen E. White Geophysical Consulting & Services Ltd.
<ul style="list-style-type: none"> - Geophysical Report on a Horizontal Loop Pulse Electromagnetometer Survey |
| <u>VOLUME V-B</u> | - <u>Ground EM</u> ; by Glen E. White Geophysical Consulting & Services Ltd.
<ul style="list-style-type: none"> - Geophysical Report on a Pulse Electromagnetometer Survey |
| <u>VOLUME VI</u> | - <u>Gravity</u> ; by Ager, Berretta & Ellis Inc.
<ul style="list-style-type: none"> - Geophysical Report Gravity Survey |

1 9 8 2

GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL & DRILLING REPORT

ON THE

WAY 1-33, BULL 1-6, CLIMAX 1-11, POST 1-10 & MACC

MINERAL CLAIMS

LIARD MINING DIVISION, BRITISH COLUMBIA
N.T.S. 104-O-16 E and W
Latitude 59°56'N; Longitude 130°15'W

OWNER: REGIONAL RESOURCES LTD.

under option to

AMAX of Canada Limited

OPERATOR: REGIONAL RESOURCES LTD.

CONSULTANT: CORDILLERAN ENGINEERING

By

Cordilleran Engineering
1418-355 Burrard Street
Vancouver, B.C. V6C 2G8

DATE SUBMITTED: January, 1983

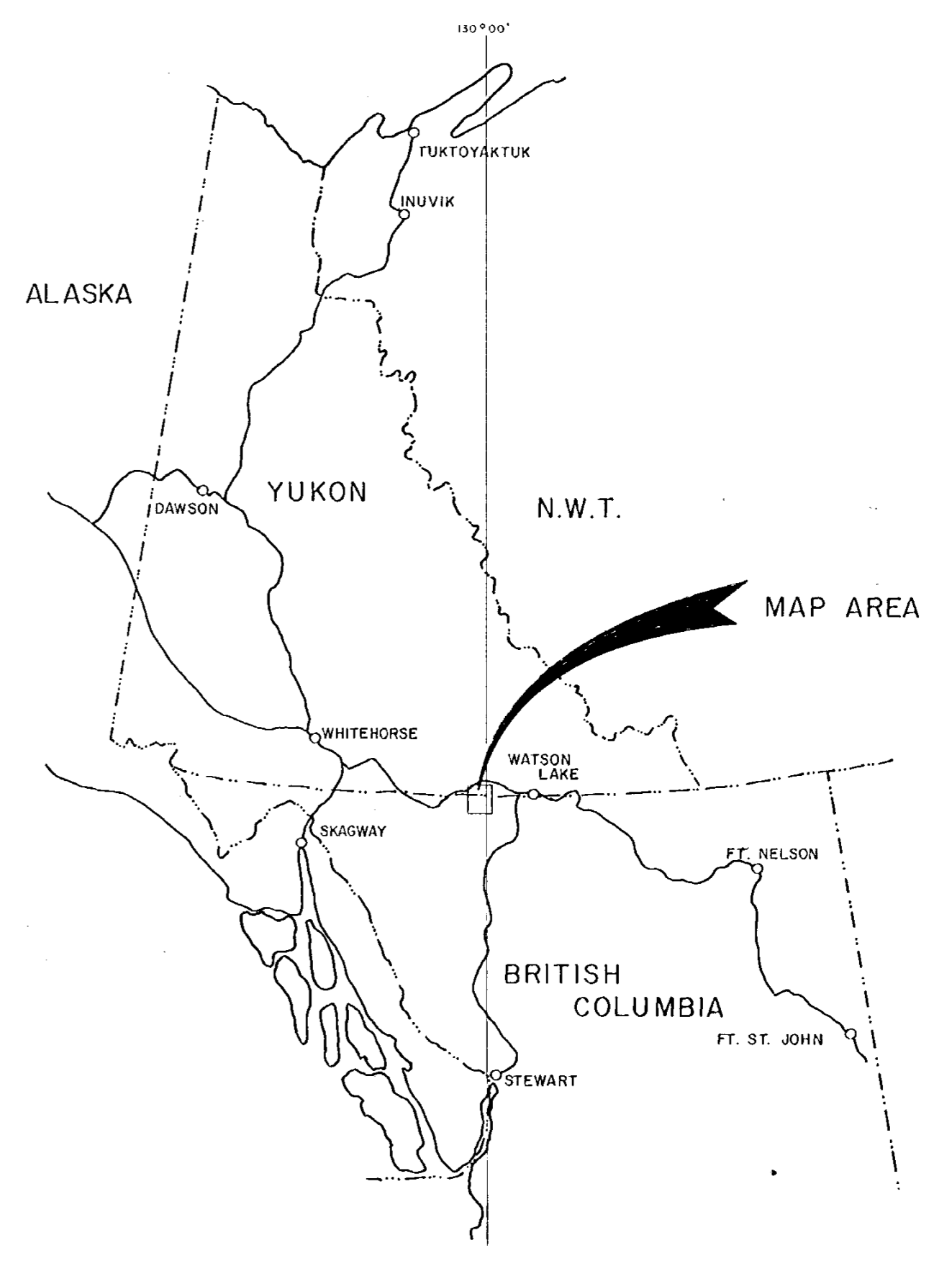
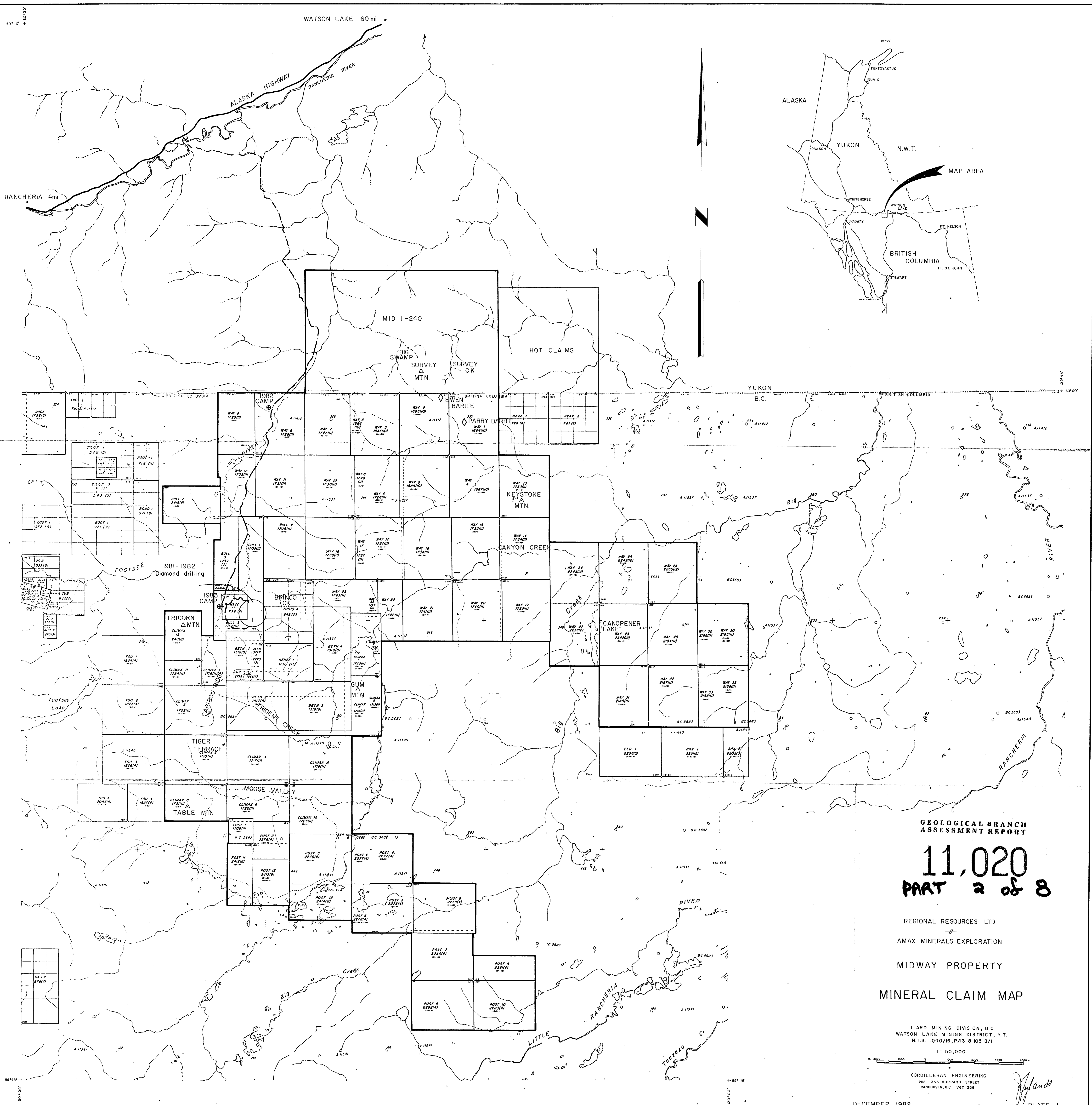
FIELD PERIOD: June 1 - Oct. 6, 1982

VOLUME II

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GEOLOGICAL BRANCH
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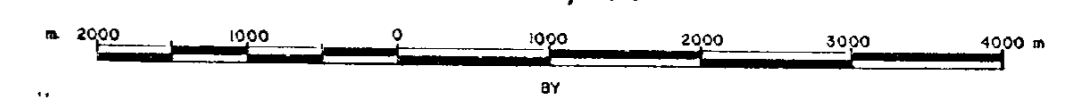
REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION

MIDWAY PROPERTY

MINERAL CLAIM MAP

LIARD MINING DIVISION, B.C.
WATSON LAKE MINING DISTRICT, Y.T.
N.T.S. 1040/16, P/13 & 105 B/1

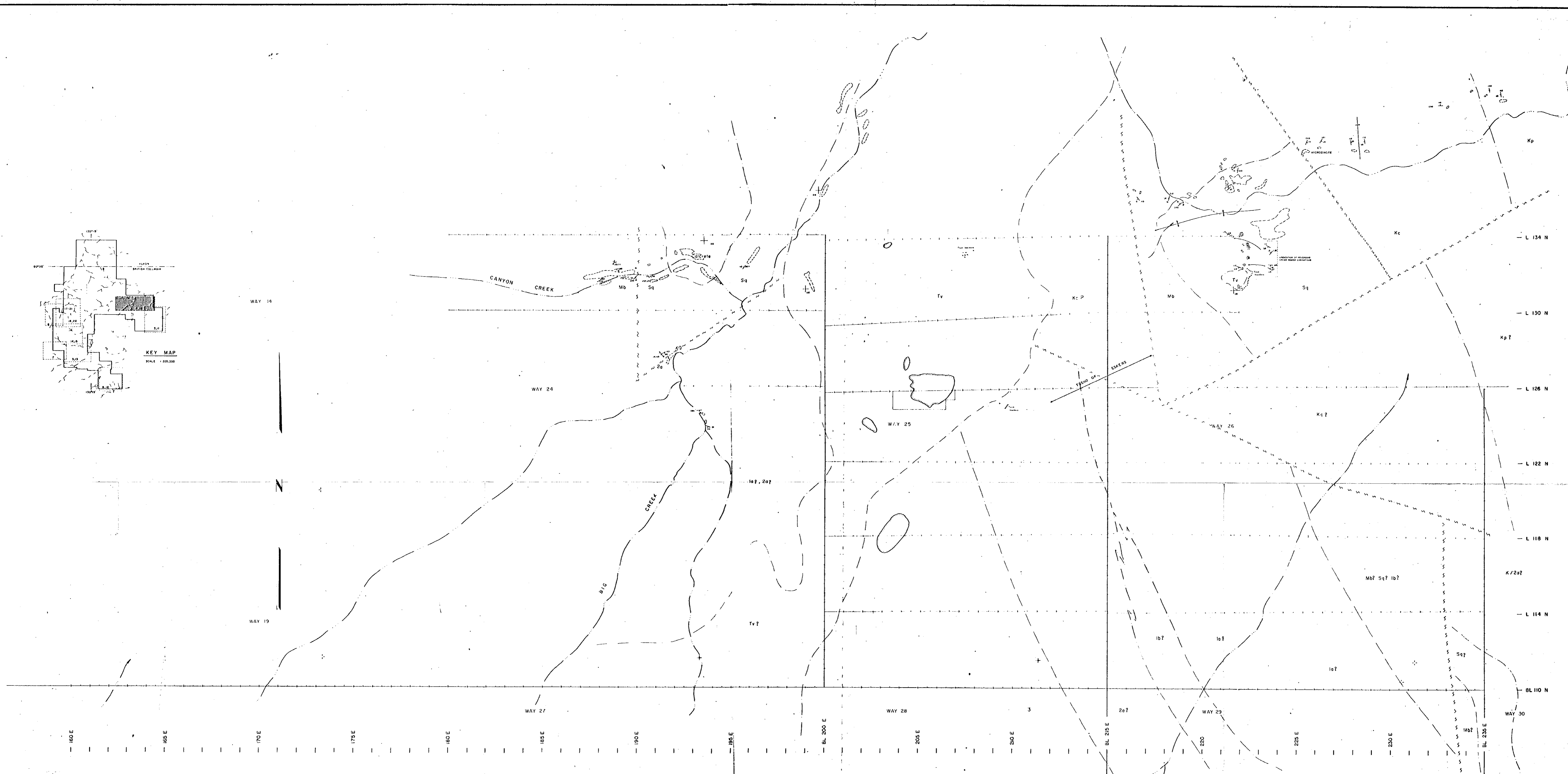
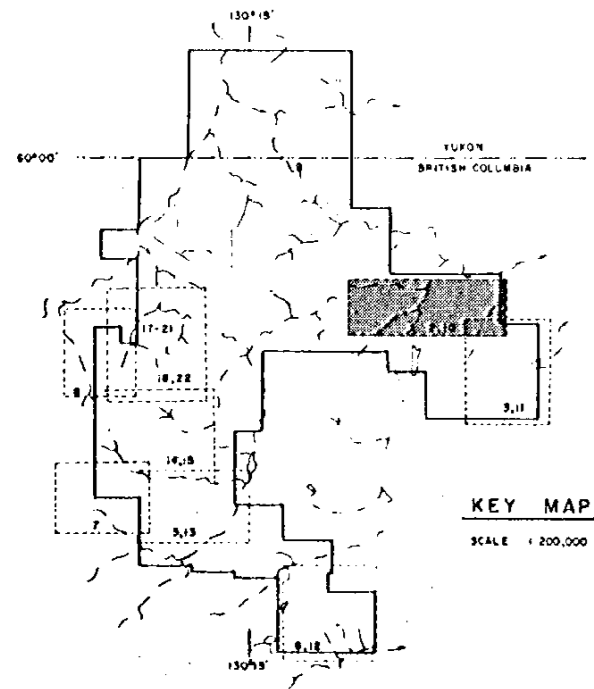
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COROLLERAN ENGINEERING
418 - 355 BURNARD STREET
VANCOUVER, B.C. V6C 2E8

DECEMBER 1982

J. Land



LEGEND

- 17 TERTIARY (T) AND QUATERNARY
- 18 MISSISSIPPIAN - PERMIAN
- 19 UPPER DEVONIAN - LOWER MISSISSIPPIAN
- 20 LOWER SILURIAN - LOWER MISSISSIPPIAN
- 21 SILURIAN - LOWER DEVONIAN
- 22 ORDOVICIAN - LOWER SILURIAN
- 23 LOWER SILURIAN - MISSISSIPPIAN
- 24 LOWER SILURIAN - PERMIAN
- 25 LOWER SILURIAN - PERMIAN
- 26 LOWER SILURIAN - PERMIAN
- 27 LOWER SILURIAN - PERMIAN
- 28 LOWER SILURIAN - PERMIAN
- 29 LOWER SILURIAN - PERMIAN
- 30 LOWER SILURIAN - PERMIAN
- 31 LOWER SILURIAN - PERMIAN
- 32 LOWER SILURIAN - PERMIAN
- 33 LOWER SILURIAN - PERMIAN
- 34 LOWER SILURIAN - PERMIAN
- 35 LOWER SILURIAN - PERMIAN
- 36 LOWER SILURIAN - PERMIAN
- 37 LOWER SILURIAN - PERMIAN

SYMBOLS

- CLINIC CORNER (1/4, 1/4, 1/4, 1/4)
- SURVEY POINT AND NUMBER
- CUT GRID LINE AND STATION
- FLASHER GRID LINE AND STATION
- HEIGHT OF LAND
- CREEK AND DIRECTION OF FLOW
- LAKE OR POND
- LITHOLOGICAL CONTACT (LITHOLOGICAL UNIT)
- FAULT (LITHOLOGICAL UNIT)
- THrust FAULT
- AREA OF OUTCROP
- BEDDING, FOLIATION
- FOLD AXIS

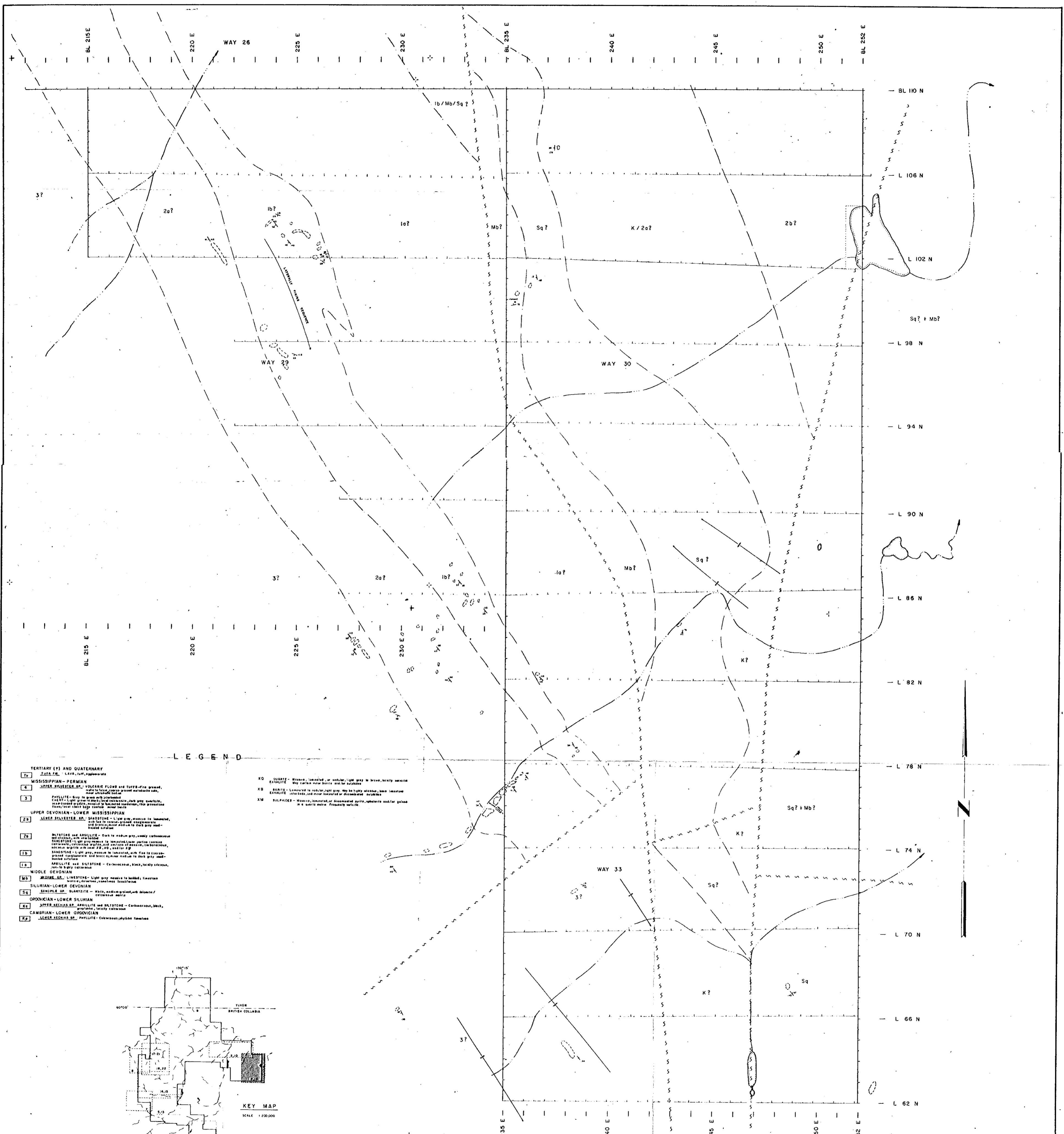
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
GEOLOGY
CANOPENER LAKE - NORTH
LIARD MINING DIVISION, B.C.
M15 047/8

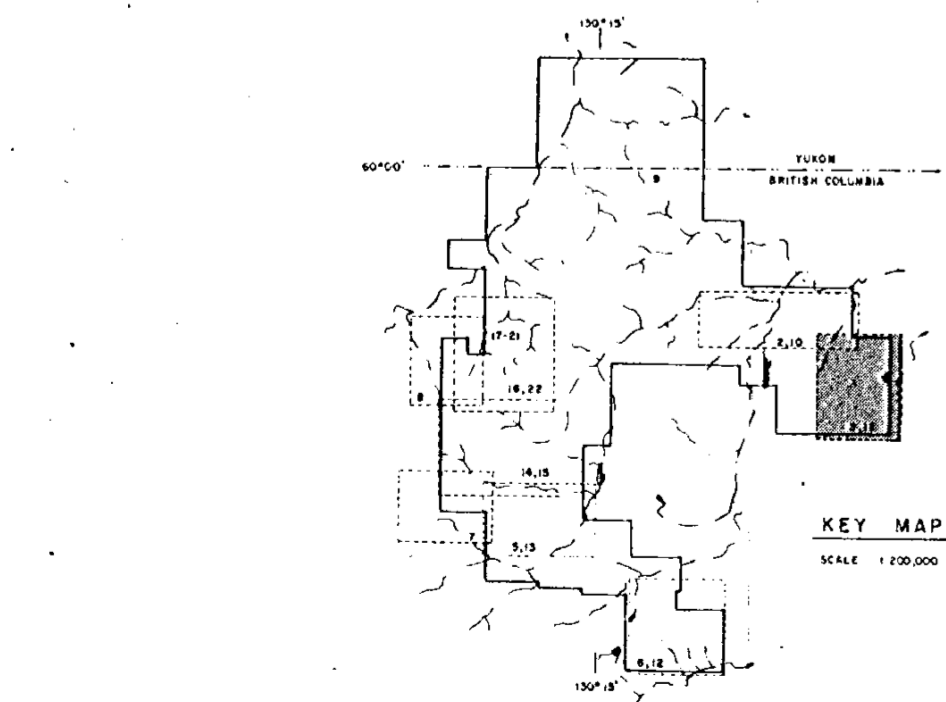
SCALE IN METRES
CORDILLERAN ENGINEERING
440 - 510 HURDWAY AVENUE
VANCOUVER, B.C. V6C 4K6

J. J. J.
PLATE 2



LEGEND

- TERTIARY (?) AND QUATERNARY**
- 17** Tuffal. LAVA, tuff, agglomerate
- MISSISSIPPIAN - PERMIAN**
- 4** **UPPER SILVERHILL SP.** Volcanic flows and tuffal. fine grained, sandy to silty, some greenish mudstone shales, and shaly sandstone
- 3** **PHILLITE** - Gray to green with interbedded chert. Light gray to black, fine to medium, clayey sandstone, shaly sandstone, and siltstone. Some beds contain small pebbles of quartzite, limestone, and chert. Some beds contain small pebbles of quartzite, limestone, and chert.
- UPPER DEVONIAN - LOWER MISSISSIPPIAN**
- 23** **LOWER SILVERHILL SP.** Sandstone - Light gray, massive to laminated, and shaly sandstone, shaly sandstone, and siltstone. Some beds contain small pebbles of quartzite, limestone, and chert.
- 24** **SANDSTONE and ARGILLITE** - Dark to medium gray, sandy carbonaceous sandstone, shaly sandstone, and siltstone. Some beds contain small pebbles of quartzite, limestone, and chert.
- 18** **SANDSTONE** - Light gray, massive to laminated, with fine to coarse grained, carbonaceous and shaly sandstone, shaly sandstone, and siltstone. Some beds contain small pebbles of quartzite, limestone, and chert.
- 19** **ARGILLITE and SILTSTONE** - Carbonaceous, black, to dark gray, shaly sandstone, shaly sandstone, and siltstone.
- MIDDLE DEVONIAN**
- 15** **MEDINE SP. LIMESTONE** - Light gray, massive to bedded, limestone, shaly limestone, and siltstone. Some beds contain small pebbles of quartzite, limestone, and chert.
- SILURIAN - LOWER DEVONIAN**
- 54** **SARGENT SP. QUARTZITE** - White, medium grained, with abundant siliceous matrix
- OROVINCAN - LOWER SILURIAN**
- K2** **UPPER SILVERHILL SP. ARGILLITE and SILTSTONE** - Carbonaceous, shaly, shaly sandstone, shaly sandstone, and siltstone.
- CAMBRIAN - LOWER OROVINCAN**
- K7** **LOWER SILVERHILL SP. PHILLITE** - Carbonaceous, shaly sandstone, shaly sandstone, and siltstone.



SYMBOLS

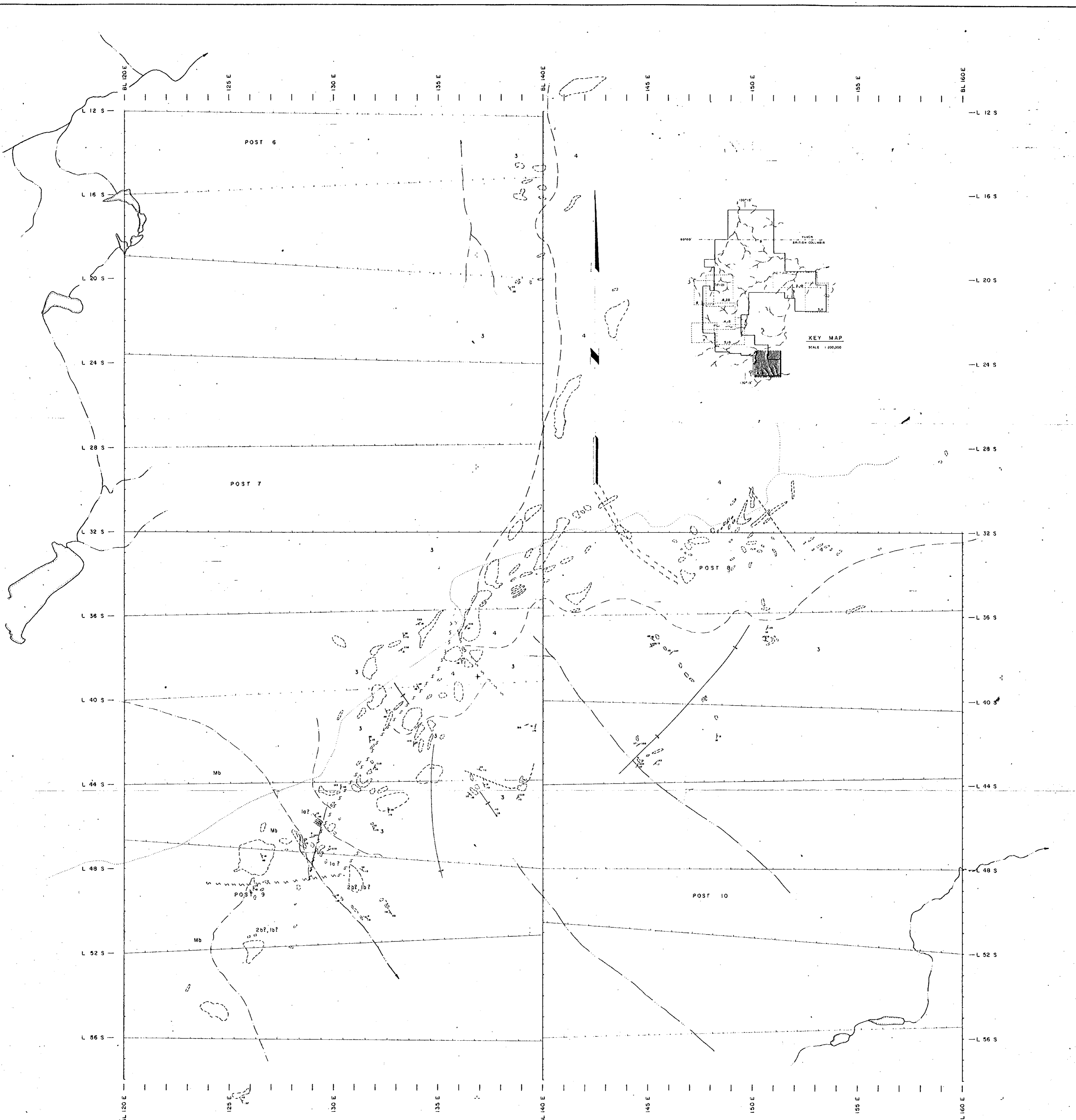
- +** CLAIM CORNER (Treat, unproved)
- Δ** SURVEY POINT AND NUMBER
- CUT SHD LINE AND STATIONS
- FLAGGED SPID LINE AND STATIONS
- HEIGHT OF LAND
- CREEK AND DIRECTION OF FLOW
- LAKE OR POND
- LITHOLOGICAL CONTACT (Inferred from photos/aerialphotos)
- FAULT (Inferred from photos/aerialphotos)
- THRUST FAULT
- AREA OF OUTCROP
- BEDDING, FOLIATION
- FOLD AXIS

GEOLOGICAL BRANCH ASSESSMENT REPORT

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REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
GEOLOGY
CANOPENER LAKE - SOUTH
LIARD MINING DIVISION, BC
NTS 62/16

SCALE: 4 METRES
BY
CORRIERAN ENGINEERING
448-330 BURNARD STREET
VANCOUVER, BC V6C 1E8



**GEOLOGICAL BRANCH
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REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
GEOLOGY
POST - SOUTH
LIARD MINING DIVISION, D.C.
NTS 04/01/6

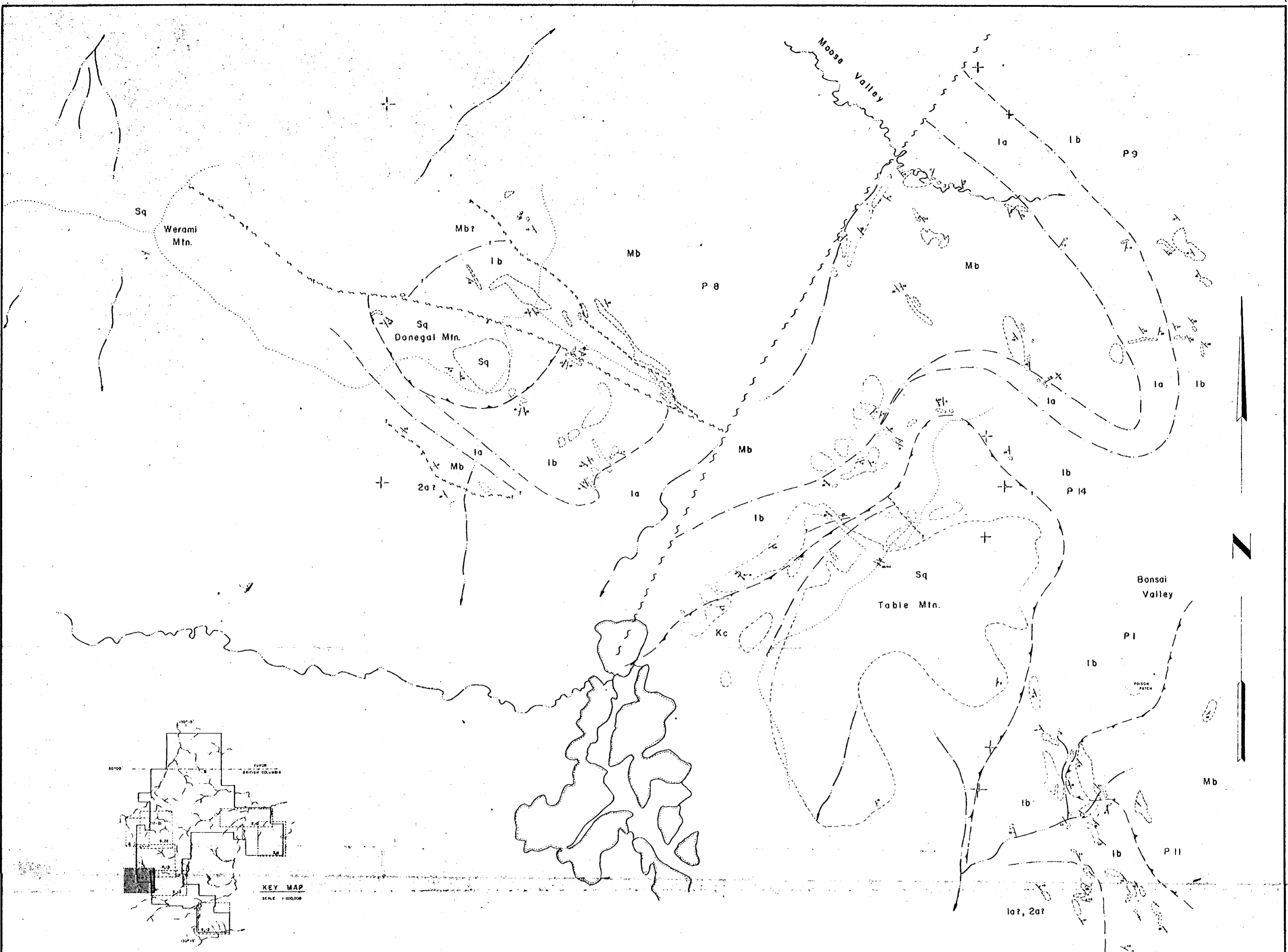
LEGEND

- 7a TERTIARY (T) AND QUATERNARY
LAVA FL. LAVA TUFF, SPELEOTHEM
- 8 MISSISSIPPIAN - PERMIAN
UPPER MISSISSIPPIAN - Volcanic flows and Tuffs - fine grained, andesitic, dacitic, rhyolitic, and trachytic.
- 3 PELLITE - Bay to green with interbedded coarse to fine grained sandstone, dark grey siltstone, shaly siltstone, and shaly sandstone. The sandstone is fine to medium grained, and the siltstone is fine to medium grained.
- 25 UPPER DEVONIAN - LOWER MISSISSIPPIAN
LOWER SILURIAN - SANDSTONE - Light grey, massive to laminated, fine to medium grained, and shaly sandstone.
- 26 SILURIAN AND ARGILLITE - Dark to medium grey, sandy, carbonaceous sandstone, and shaly sandstone. The sandstone is fine to medium grained, and the shaly sandstone is fine to medium grained.
- 13 SANDSTONE - Light grey, massive to laminated, with fine to coarse grained sandstone and shaly sandstone. The sandstone is fine to medium grained, and the shaly sandstone is fine to medium grained.
- 12 ARGILLITE AND SILTSTONE - Carbonaceous, black, silty siltstone, and shaly siltstone.
- MIDDLE DEVONIAN
12b MIDDLE DEVONIAN - Limestone - Light grey, massive to bedded, crystalline limestone, and shaly limestone.
- SILURIAN - LOWER DEVONIAN
14 SANDSTONE - Quartzite - Dark, medium grained, and shaly sandstone.
- OROVICIAN - LOWER SILURIAN
16 UPPER NECHER - ARGILLITE AND SILTSTONE - Carbonaceous, black, silty siltstone, and shaly siltstone.
- CAMBRIAN - LOWER OROVICIAN
17 LOWER NECHER - ARGILLITE - Carbonaceous, shaly limestone.

SYMBOLS

- + CLAIM CORNER (HEAVY, SHOWN)
- ▲ BLAZE POINT AND NUMBER
- CUT GRID LINE AND STATIONS
- PLANNED GRID LINE AND STATIONS
- HEIGHT OF LAND
- GREEN AND DIRECTION OF FLOW
- LAKE OR POND
- LITHOLOGICAL CONTACT (Inferred from geology/stratigraphy)
- FAULT (Inferred from geology/stratigraphy)
- THRUST FAULT
- AREA OF OUTCROP
- BEDDING, FOLIATION
- FOLD AXIS

J. J. J. J.



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REGIONAL RESOURCES LTD.
MAX MINERALS EXPLORATION
MIDWAY PROPERTY

GEOLOGY

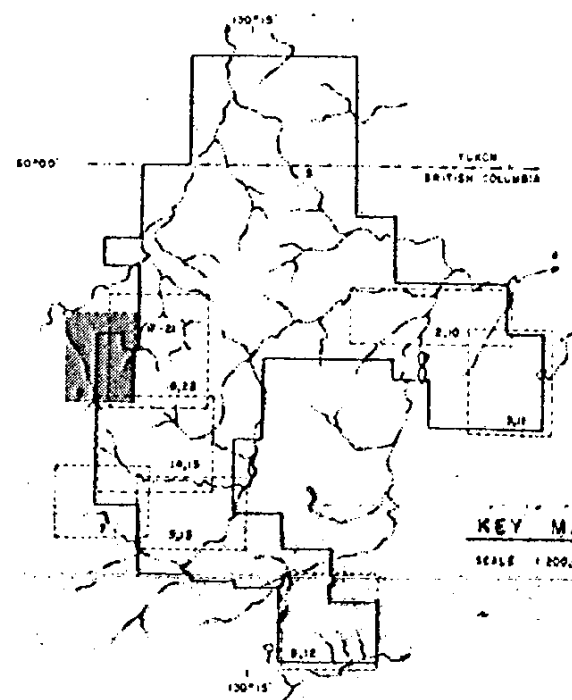
TABLE MTN.
LIARD MINING DIVISION, B.C.
NTS 1040/18

SCALE IN METRES
BY
CORILLERAN ENGINEERING
411-355 BARRARD STREET
VANCOUVER, B.C. V6C 2E9

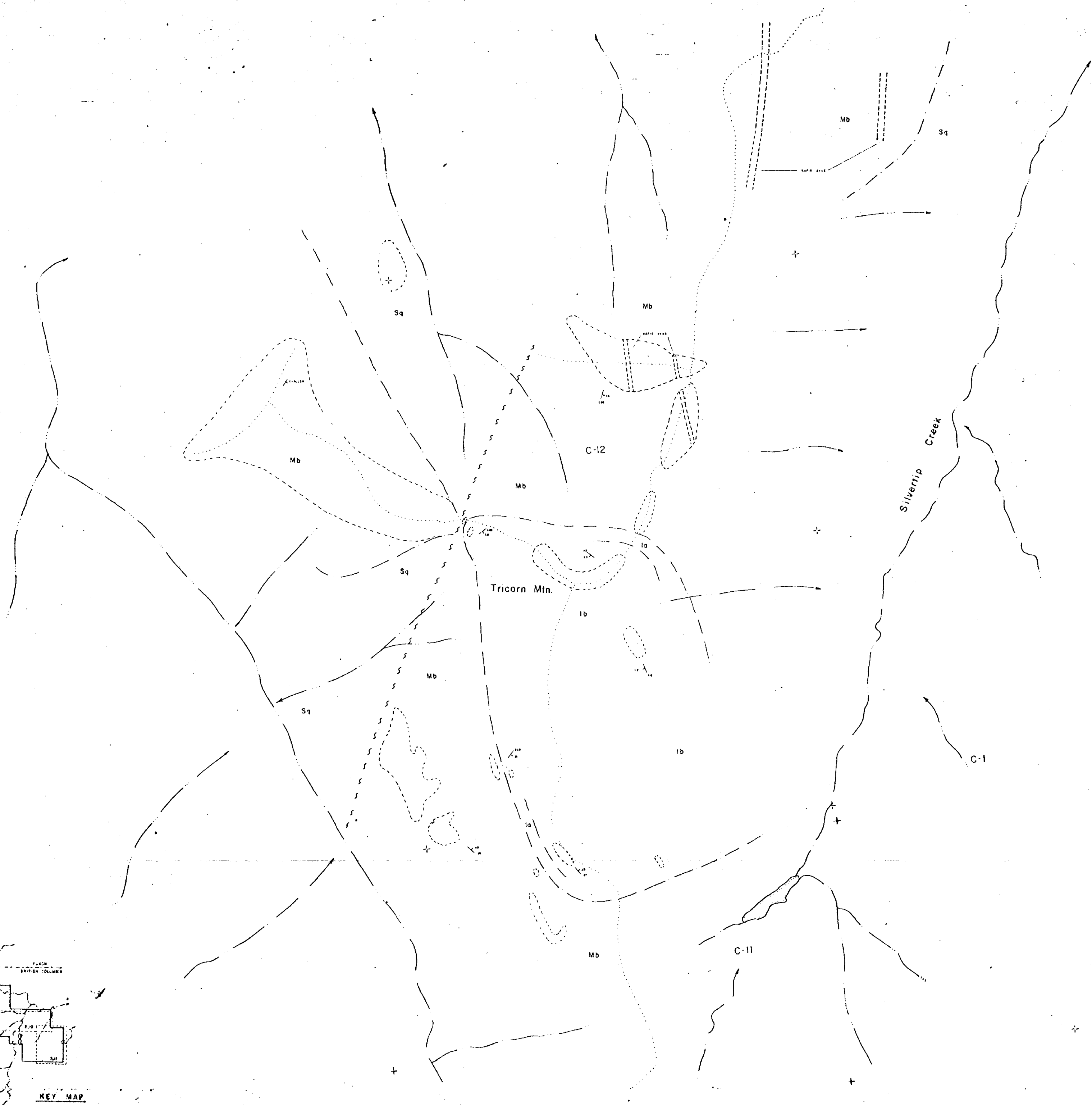
J. J. J. J.

LEGEND

- | | |
|--|--|
| <p>TERTIARY (T) AND QUATERNARY</p> <p>[T7] TUFFS - Lava, tuffaceous</p> <p>[4] UPPER DEVONIAN - PERMIAN</p> <p>[3] UPPER DEVONIAN - LOWER MISSISSIPPIAN</p> <p>[2a] LOWER SILURIAN - PERMIAN</p> <p>[2b] SILURIAN - LOWER DEVONIAN</p> <p>[1a] SILURIAN - LOWER DEVONIAN</p> <p>[1b] SILURIAN - LOWER DEVONIAN</p> <p>[1c] SILURIAN - LOWER DEVONIAN</p> <p>[1d] SILURIAN - LOWER DEVONIAN</p> <p>[1e] SILURIAN - LOWER DEVONIAN</p> <p>[1f] SILURIAN - LOWER DEVONIAN</p> <p>[1g] SILURIAN - LOWER DEVONIAN</p> <p>[1h] SILURIAN - LOWER DEVONIAN</p> <p>[1i] SILURIAN - LOWER DEVONIAN</p> <p>[1j] SILURIAN - LOWER DEVONIAN</p> <p>[1k] SILURIAN - LOWER DEVONIAN</p> <p>[1l] SILURIAN - LOWER DEVONIAN</p> <p>[1m] SILURIAN - LOWER DEVONIAN</p> <p>[1n] SILURIAN - LOWER DEVONIAN</p> <p>[1o] SILURIAN - LOWER DEVONIAN</p> <p>[1p] SILURIAN - LOWER DEVONIAN</p> <p>[1q] SILURIAN - LOWER DEVONIAN</p> <p>[1r] SILURIAN - LOWER DEVONIAN</p> <p>[1s] SILURIAN - LOWER DEVONIAN</p> <p>[1t] SILURIAN - LOWER DEVONIAN</p> <p>[1u] SILURIAN - LOWER DEVONIAN</p> <p>[1v] SILURIAN - LOWER DEVONIAN</p> <p>[1w] SILURIAN - LOWER DEVONIAN</p> <p>[1x] SILURIAN - LOWER DEVONIAN</p> <p>[1y] SILURIAN - LOWER DEVONIAN</p> <p>[1z] SILURIAN - LOWER DEVONIAN</p> | <p>[X0] QUARTZ - Massive, granular, or regular, light grey to brown, locally sericitic</p> <p>[X1] QUARTZ - Massive, granular, or regular, light grey to brown, locally sericitic</p> <p>[X2] QUARTZ - Massive, granular, or regular, light grey to brown, locally sericitic</p> <p>[X3] QUARTZ - Massive, granular, or regular, light grey to brown, locally sericitic</p> <p>[X4] QUARTZ - Massive, granular, or regular, light grey to brown, locally sericitic</p> <p>[X5] QUARTZ - Massive, granular, or regular, light grey to brown, locally sericitic</p> <p>[X6] QUARTZ - Massive, granular, or regular, light grey to brown, locally sericitic</p> <p>[X7] QUARTZ - Massive, granular, or regular, light grey to brown, locally sericitic</p> <p>[X8] QUARTZ - Massive, granular, or regular, light grey to brown, locally sericitic</p> <p>[X9] QUARTZ - Massive, granular, or regular, light grey to brown, locally sericitic</p> <p>[+] CLAIM CORNER - Surveyed, calculated</p> <p>[—] HEIGHT OF LAND</p> <p>[—] SHEAR</p> <p>[—] LAKE OR POOL</p> <p>[—] LITHOLOGICAL CONTACT</p> <p>[—] OUTCROP</p> <p>[—] NORMAL FAULT</p> <p>[—] THRUST FAULT</p> <p>[—] BEDDING - FOLIATION</p> <p>[+] STRIKELINE, ANTICLINE</p> |
|--|--|



KEY MAP
SCALE = 1:50,000



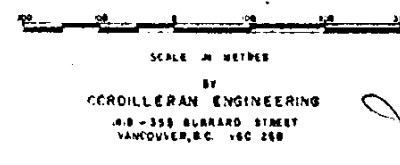
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

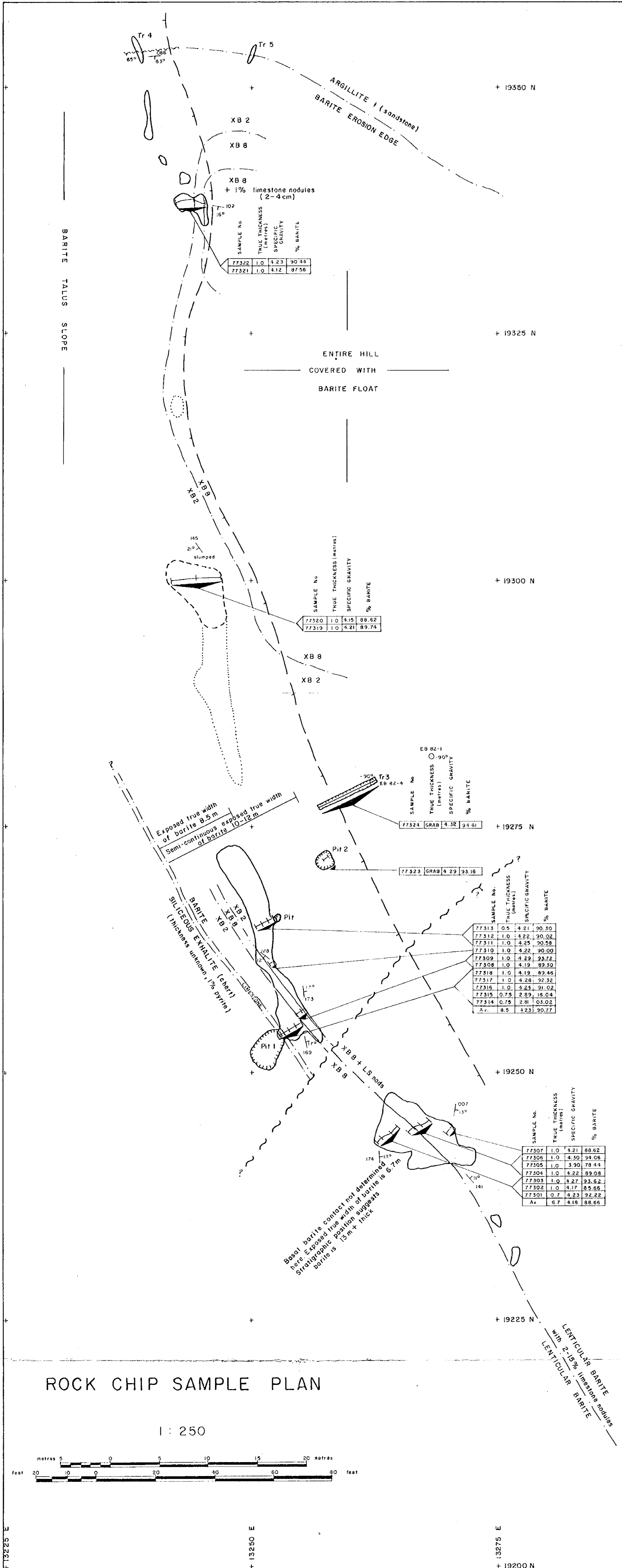
- | | |
|--|---|
| TERTIARY (T) AND QUATERNARY
TQ - TERTIARY AND QUATERNARY | X0 - QUARTZ - white, granular, fine to coarse, light gray to brown, highly crystalline, may contain small pieces of mica and feldspar |
| MISSISSIPPIAN - PERMIAN | XB - GRANITE - medium to fine grained, light gray to pinkish, highly crystalline, may contain small pieces of mica and feldspar |
| UPPER SILURIAN SQ
3 - UPPER SILURIAN SANDSTONE - light gray to brown, highly crystalline, may contain small pieces of mica and feldspar | XM - SILTSTONE - light gray, fine to medium grained, highly crystalline, may contain small pieces of mica and feldspar |
| UPPER DEVONIAN - LOWER MISSISSIPPIAN | |
| UPPER SILURIAN SQ
2b - UPPER SILURIAN SANDSTONE - light gray to brown, highly crystalline, may contain small pieces of mica and feldspar | + - CLAIM CORNER - surveyed, unoccupied |
| SILTSTONE AND ARGILLITE - due to weathering, highly crystalline, light gray to brown, may contain small pieces of mica and feldspar | --- - HEIGHT OF LAND |
| CRISTO - light gray to brown, highly crystalline, may contain small pieces of mica and feldspar | - - - - - CREEK |
| SANDSTONE - light gray to brown, highly crystalline, may contain small pieces of mica and feldspar | - - - - - LAKE OR POND |
| ARGILLITE - light gray to brown, highly crystalline, may contain small pieces of mica and feldspar | - - - - - LITHOLOGICAL CONTACT |
| MIDDLE DEVONIAN | - - - - - OUTCROP |
| MIDDLE SILURIAN
MB - MIDDLE SILURIAN SANDSTONE - light gray to brown, highly crystalline, may contain small pieces of mica and feldspar | - - - - - NORMAL FAULT |
| SILURIAN - LOWER DEVONIAN
Sq - SILURIAN SANDSTONE - light gray to brown, highly crystalline, may contain small pieces of mica and feldspar | - - - - - THRUST FAULT |
| OROVICAN - LOWER SILURIAN
OC - OROVICAN SANDSTONE - light gray to brown, highly crystalline, may contain small pieces of mica and feldspar | - - - - - BEDDING, FOLIATION |
| CAMBRIAN - LOWER OROVICAN
CP - LOWER OROVICAN SANDSTONE - light gray to brown, highly crystalline, may contain small pieces of mica and feldspar | + + + - - - - - STRIKE-SLIP ANTI-CLINE |

REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
GEOLOGY
TRICORN MTN.
LEAP MINING DIVISION, B.C.
N15 K40/16

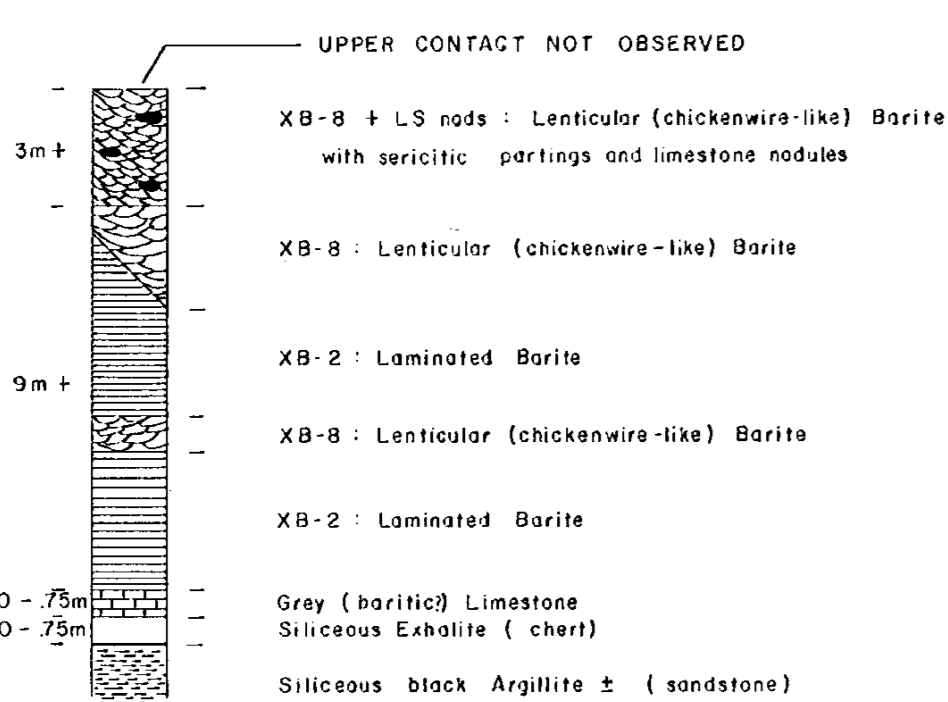


Handwritten signature
PLATE 8

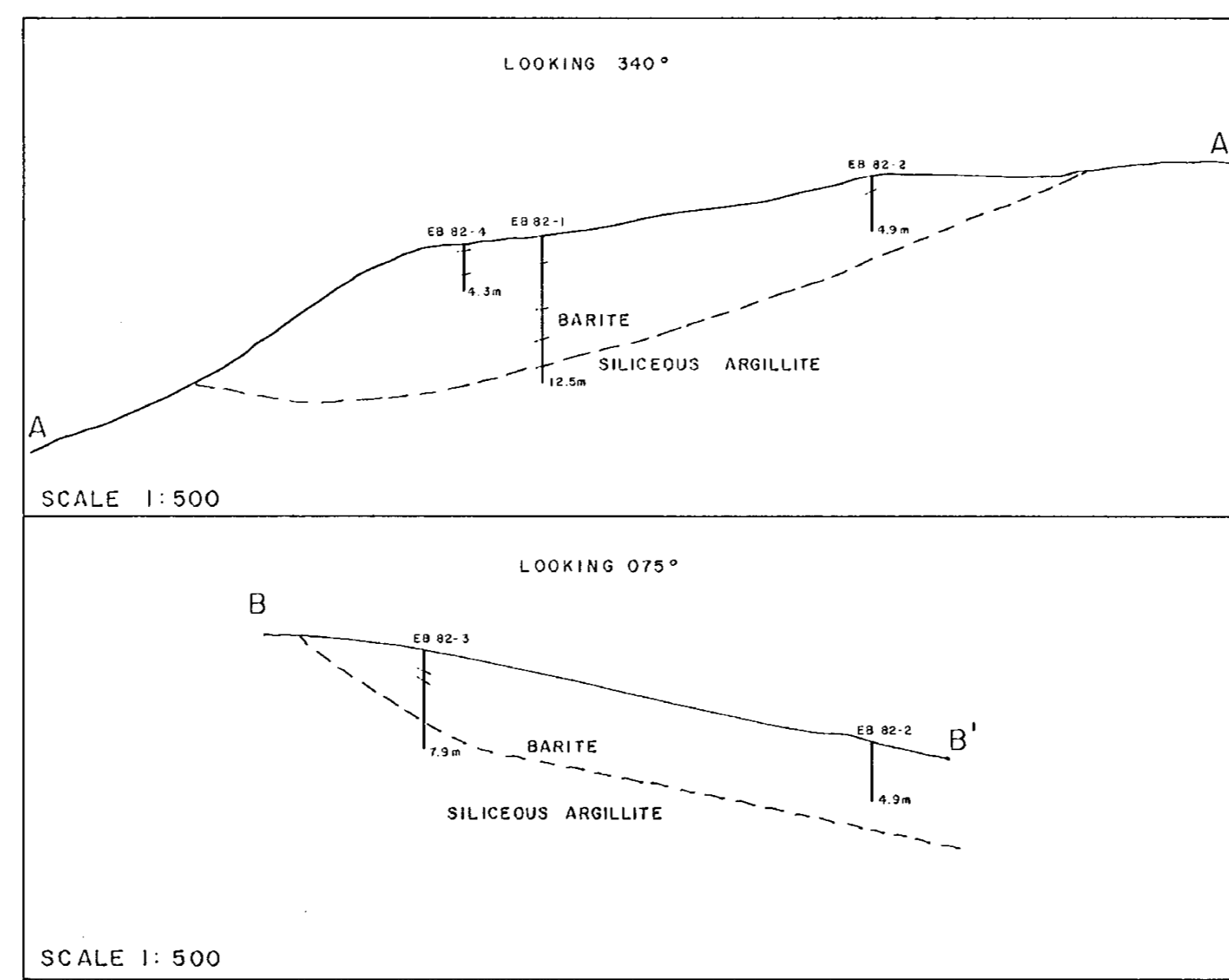
1 : 250 ENLARGEMENT



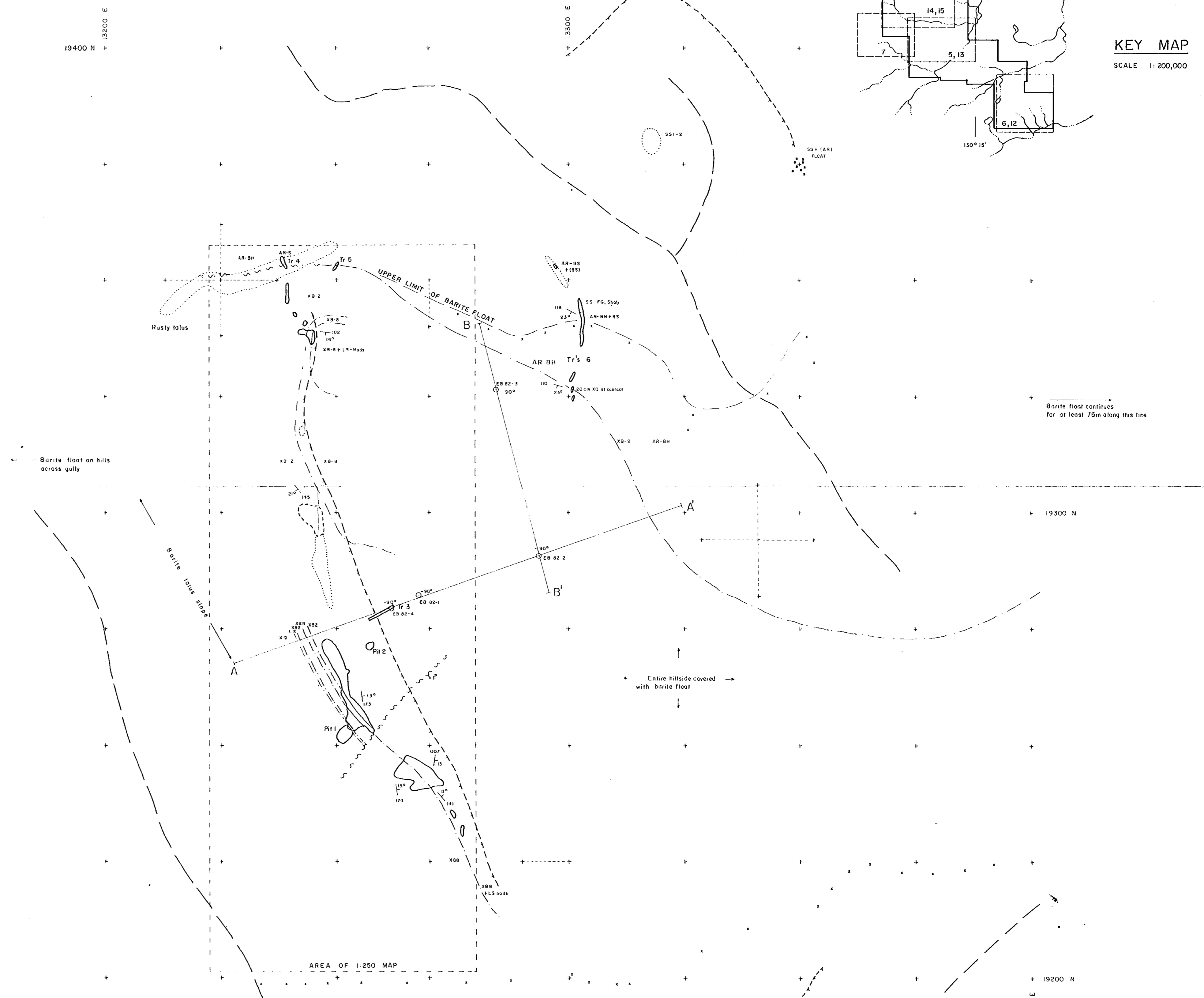
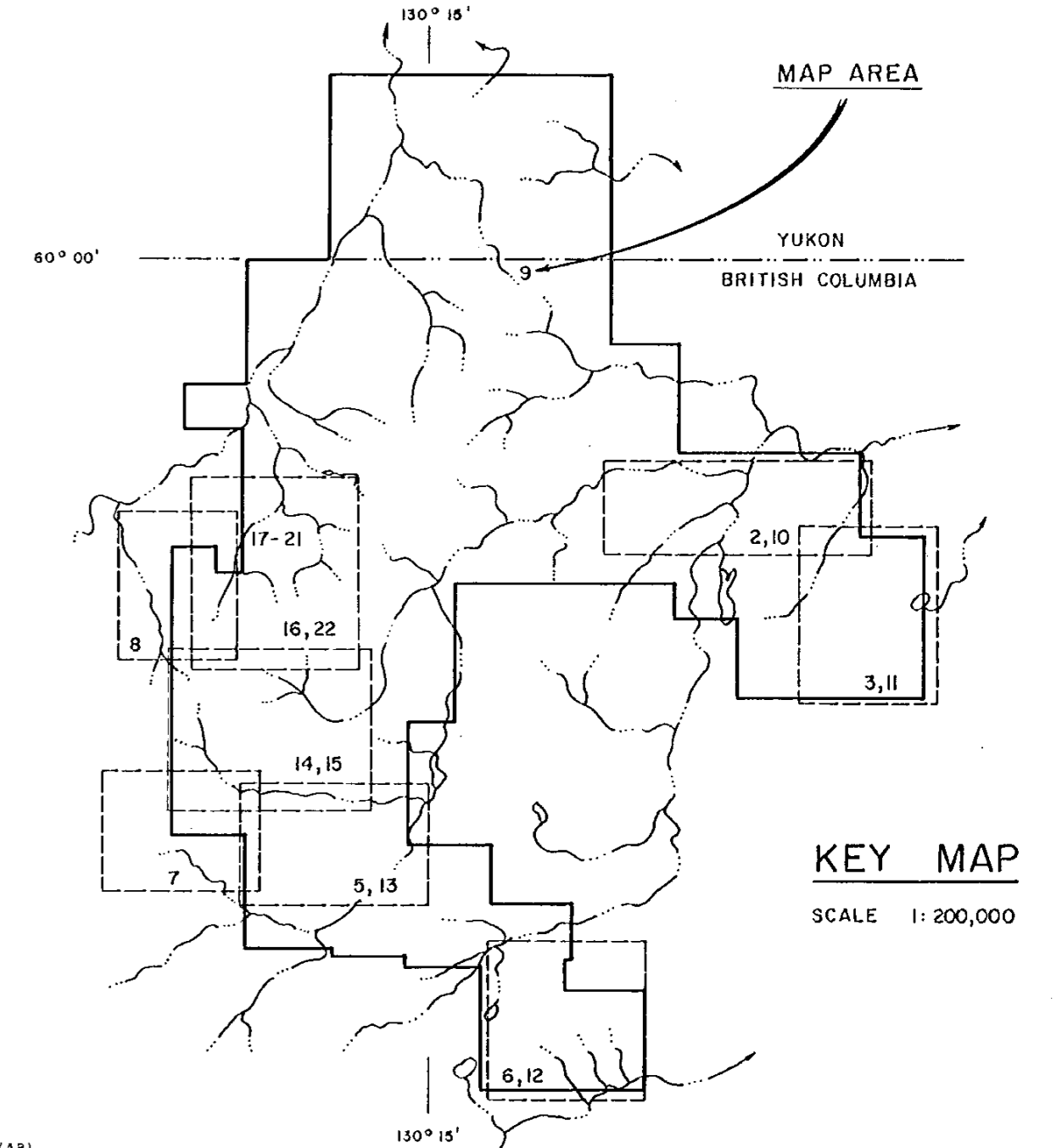
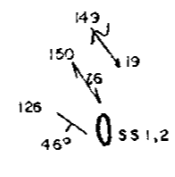
STRATIGRAPHIC SECTION



DIAMOND DRILL HOLE SECTIONS



D.O.H	DRILLED INTERCEPT	BoSO ₄ (%)	SPECIFIC GRAVITY	SOLUBLE Co ³⁺ (PPM)
EB 82-1	10.4 m	81.7	4.16	43
EB 82-2	4.9 m	75.1	3.96	45
EB 82-3	4.5 m	86.1	4.10	10
EB 82-4	4.5 m	89.6	4.16	12



LEGEND
LITHOLOGIES
LOWER MISSISSIPPIAN and/or EARLIER
SYLVESTER GROUP (Lower part)

- Barite:
 - XB 8 Lenticular (chickenwire-like) Barite with sericitic partings
 - XB 8 Limestone nodules (in Barite)
 - XB 2 Laminated Barite
- Footwall:
 - LS Gray massive (baritic?) Limestone
 - XQ Siliceous Exhalite (chert)
 - AR Argillite: BS Black and hard (siliceous) SS Black and soft
 - SS Sandstone: 1 Massive 2 Laminated

SYMBOLS

- FLOAT: Barite, non-baritic
- ○ ○ OUTCROP, AREA OF OUTCROPS, SUBCROP
- LITHOLOGICAL CONTACT: observed, inferred
- FAULT: inferred
- EDGE OF BLUFF, GULLY
- BEDDING ATTITUDE, BEDDING ANGLE TO CORE AXIS
- FOLIATION, MINOR FOLD AXIS, OVERTURNED BED
- SURVEY TARGET, GRID STATION
- X R T DIAMOND DRILL HOLE (XRT)

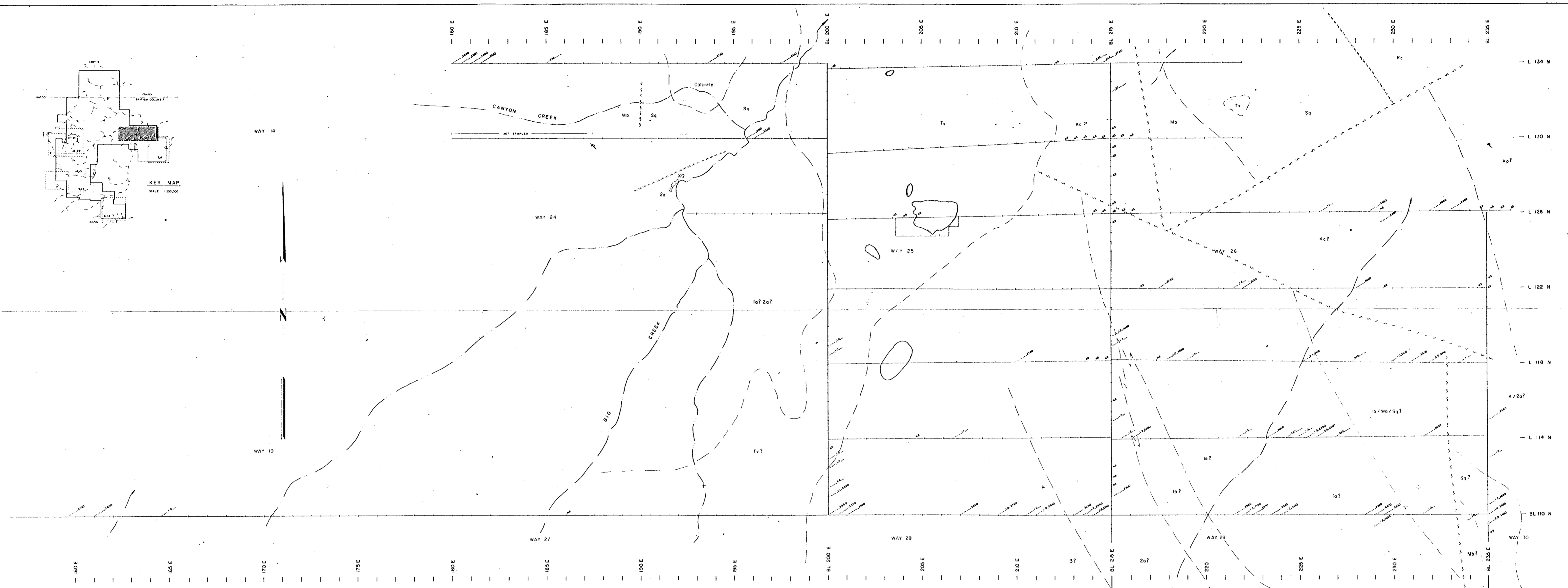
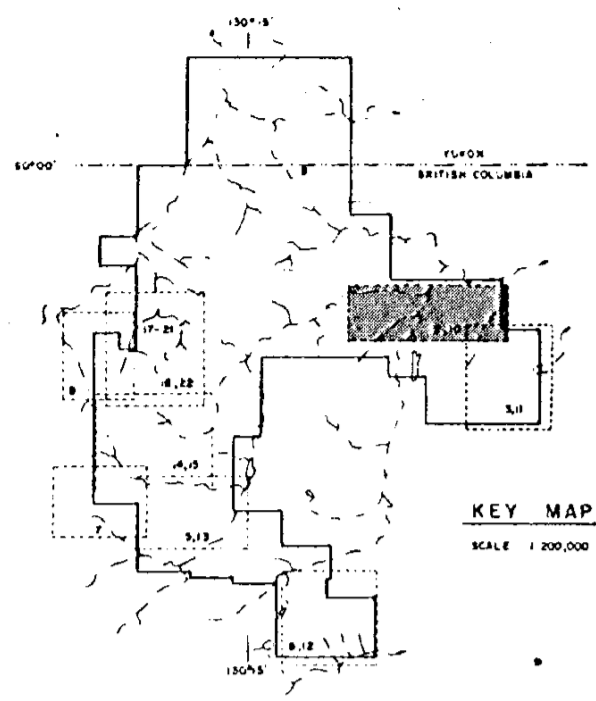
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**
11,020
PART 2 of 8

REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
GEOLOGY
EWEN BARITE

LIARD MINING DIVISION, B.C. NTS 104 0/16



CORDILLERAN ENGINEERING
1418 - 355 BURNARD STREET
VANCOUVER, B.C. V6C 2S8



LEGEND

- 7c TERTIARY (?) AND QUATERNARY
- 7b MISSISSIPPIAN - PERMIAN
- 5 UPPER DEVONIAN - LOWER MISSISSIPPIAN
- 2b UPPER DEVONIAN - LOWER MISSISSIPPIAN
- 2a
- 1b
- 1a
- MIDDLE DEVONIAN
- MB
- 7a
- 6c
- 6b
- 6a
- 5c
- 5b
- 5a
- 4c
- 4b
- 4a
- 3c
- 3b
- 3a
- 2c
- 2b
- 2a
- 1c
- 1b
- 1a

SYMBOLS

- CLAIM CORNER (TYPICAL)
- SURVEY POINT AND NUMBER
- CUT GRID LINE AND STATIONS
- PLANNED GRID LINE AND STATIONS
- HEIGHT OF LAND
- CREEK AND DIRECTION OF FLOW
- LAKE OR POOD
- LITHOLOGICAL CONTACT (UNFOLDED)
- FAULT (UNFOLDED)

LEGEND

BACKGROUND	LEAD	ZINC	SILVER	COPPER	BARREN
< 40	< 250	< 0.2	< 0.2	< 2500	
NEARLY ANOMALOUS	80-140	100-200	0.2-1.0	2500-10000	
MODERATELY ANOMALOUS	140-240	300-1000	1.0-10	10000-100000	
ANOMALOUS	240-500	1000-2000	10-100	100000-1000000	
STRONGLY ANOMALOUS	> 500	> 2000	> 100	> 1000000	

REMARKS: THESE ARE ONLY THOSE GREATER THAN BACKGROUND (ALL RESULTS IN PPM UNLESS STATED OTHERWISE)

NS NO SAMPLE

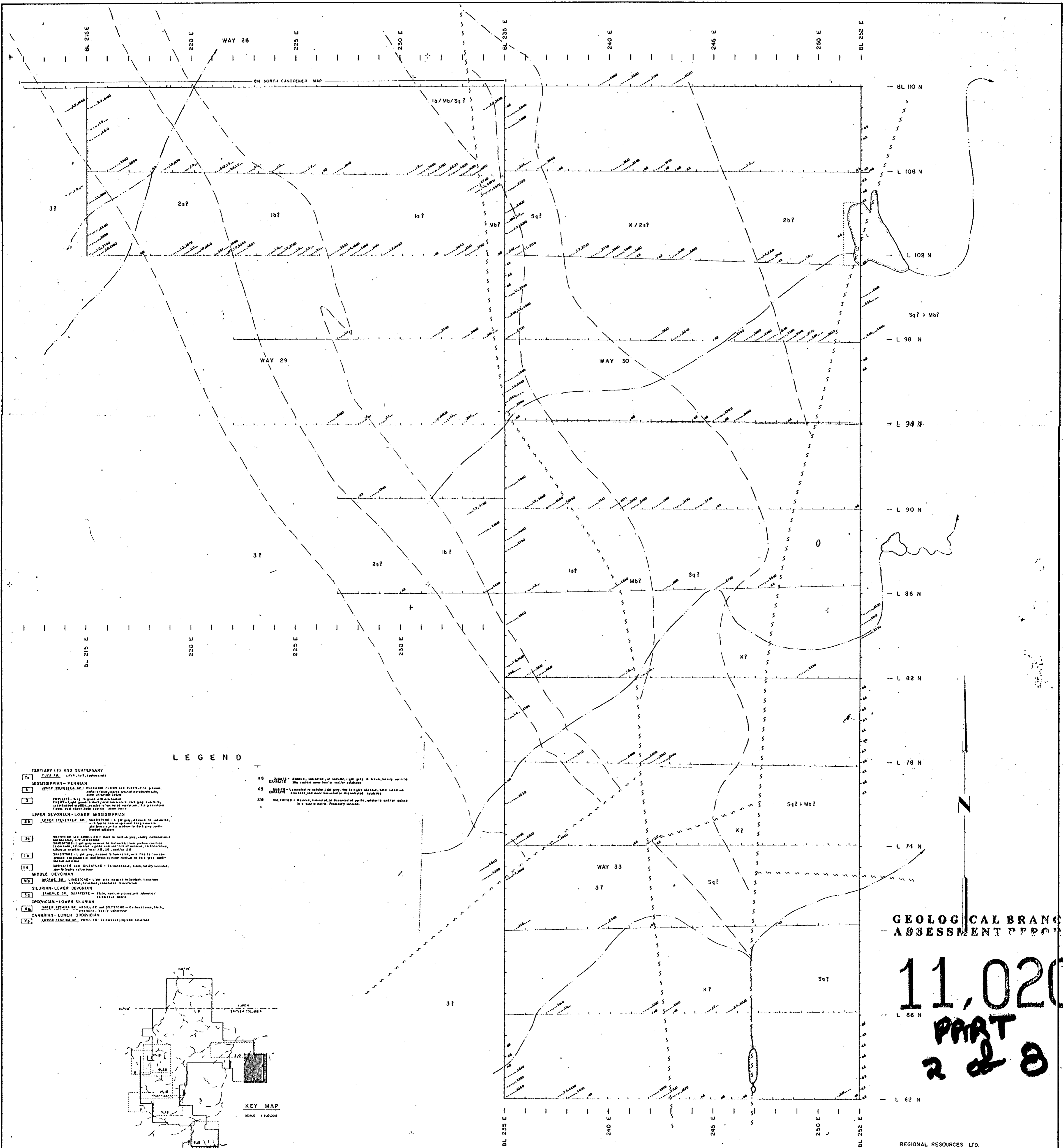
GEOLOGICAL BRANCH ASSESSMENT REPORT

11,020
PART 2 of 8

REGIONAL RESOURCES LTD
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
SOIL GEOCHEMISTRY
CANOPENER LAKE - NORTH
LIARD MINING DIVISION, BC
V1S 0A0/S

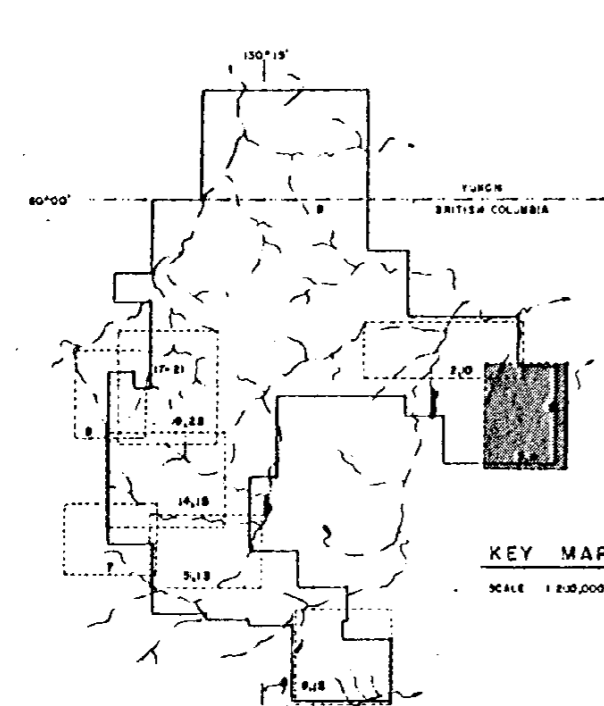
SCALE IN METERS
CORDILLERAN ENGINEERING
44-188 BARRARD STREET
VANCOUVER, BC V6C 2B8

J. J. J. J.
PLATE 10



LEGEND

- 1 TERTIARY (T) AND QUATERNARY
- 2 MISSISSIPPIAN - PERMIAN
- 3 UPPER MISSISSIPPIAN VOLCANIC ROCKS AND PLUFFS-Fine grained, and to fine grained sandstone with some shaly part
- 4 PHYLITE - Very fine grained, micaceous, shaly, with some cherty part. Chert - Light grey to black, thin bedded, with some shaly part. May be highly siliceous, some containing small amount of pyrite. Some beds may be highly siliceous, some containing small amount of pyrite. Some beds may be highly siliceous, some containing small amount of pyrite.
- 5 UPPER DEVONIAN - LOWER MISSISSIPPIAN
- 6 LOWER SILURIAN SP. SANDSTONE - Light grey, shaly, with some siliceous part. Some beds may be highly siliceous, some containing small amount of pyrite. Some beds may be highly siliceous, some containing small amount of pyrite.
- 7 SILURIAN AND ARBELLITE - Due to high grey, sandy, calcareous, micaceous, shaly, with some cherty part. Chert - Light grey to black, thin bedded, with some shaly part. May be highly siliceous, some containing small amount of pyrite. Some beds may be highly siliceous, some containing small amount of pyrite.
- 8 SILURIAN - LOWER DEVONIAN
- 9 SILURIAN - LOWER DEVONIAN
- 10 DEVONIAN - LOWER SILURIAN
- 11 UPPER MISSISSIPPIAN - ARBELLITE AND SILURIAN - Chertaceous, shaly, micaceous, shaly, with some cherty part. Chert - Light grey to black, thin bedded, with some shaly part. May be highly siliceous, some containing small amount of pyrite. Some beds may be highly siliceous, some containing small amount of pyrite.
- 12 CANBRIAN - LOWER DEVONIAN
- 13 LOWER MISSISSIPPIAN - PHYLITE - Chertaceous, shaly, micaceous, shaly, with some cherty part. Chert - Light grey to black, thin bedded, with some shaly part. May be highly siliceous, some containing small amount of pyrite. Some beds may be highly siliceous, some containing small amount of pyrite.



LEGEND

	LEAD	ZINC	SILVER	COPPER
BACKGROUND	< 50	< 100	< 0.5	< 1000
NEARLY ANOMALOUS	50-100	100-200	0.5-1.0	1000-10000
MODERATELY ANOMALOUS	100-200	200-500	1.0-2.0	1000-10000
ANOMALOUS	200-500	500-1000	2.0-5.0	1000-10000
STRONGLY ANOMALOUS	> 500	> 1000	> 5.0	> 10000

RESULTS SHOWN ARE ONLY THOSE GREATER THAN BACKGROUND (ALL RESULTS IN P.P.M. UNLESS OTHERWISE NOTED)

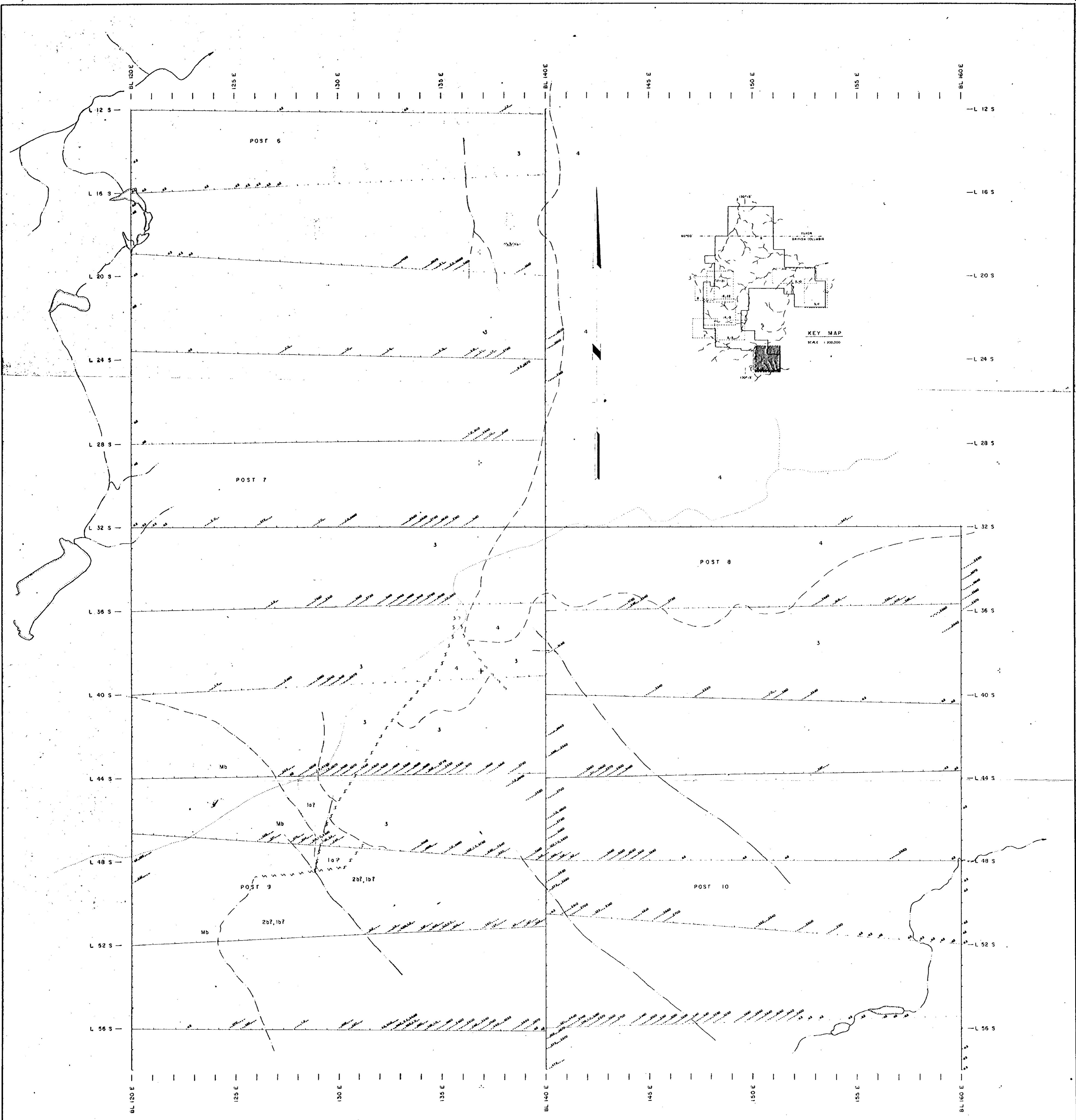
SYMBOLS

- CLASH CORNER (TYP. CORNER)
- SURVEY POINT AND NUMBER
- CUT SHOULDER AND STATIONS
- FLASSED END LINE AND STATIONS
- HEIGHT OF LAND
- CREEK AND DIRECTION OF FLOW
- LAKE OR POND
- HYDROLOGICAL CONTACT (ARTIFICIAL)
- FAULT (UNDETECTABLE)

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

11,020
PART
2 of 8

REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
SOIL GEOCHEMISTRY
CANOPENER LAKE - SOUTH
LIARD MINING DIVISION, B.C.
N75 040/16
SCALE IN METRES
CORDELLERAN ENGINEERING
40-333 BURNARD STREET
VANCOUVER, B.C. V6C 1S6
NOVEMBER 1982
PLATE 11



LEGEND

- 7 TERTIARY (?) AND QUATERNARY
- 6 MISSISSIPPIAN - PERMIAN
- 5 UPPER DEVONIAN - LOWER MISSISSIPPIAN
- 4 UPPER DEVONIAN - LOWER MISSISSIPPIAN
- 3 UPPER DEVONIAN - LOWER MISSISSIPPIAN
- 2 MIDDLE DEVONIAN
- 1 SILURIAN - LOWER DEVONIAN
- 0 PROTEROZOIC - LOWER SILURIAN
- 0 MIDDLE DEVONIAN
- 0 CAMBRIAN - LOWER ORDOVICIAN

- X2 QUARTZ - SILICA, QUARTZITE, QUARTZITE
- X3 GYPSUM - SULFATE OF CALCIUM
- X4 SODIUM - HALIDE
- X5 POTASSIUM - SILICATE
- X6 LITHIUM - SILICATE
- X7 BARIUM - SULFATE
- X8 ZINC - SULFIDE
- X9 COPPER - SULFIDE
- X10 LEAD - SULFIDE
- X11 SILVER - SULFIDE
- X12 MERCURY - SULFIDE
- X13 ARSENIC - SULFIDE
- X14 ANTIMONY - SULFIDE
- X15 BISMUTH - SULFIDE
- X16 NICKEL - SULFIDE
- X17 COBALT - SULFIDE
- X18 MANGANESE - SULFIDE
- X19 IRON - SULFIDE
- X20 ALUMINUM - SILICATE
- X21 SILICON - SILICATE
- X22 CARBON - GRAPHITE
- X23 SULFUR - SULFUR
- X24 PHOSPHORUS - PHOSPHATE
- X25 CHLORINE - CHLORIDE
- X26 FLUORINE - FLUORIDE
- X27 BROMINE - BROMIDE
- X28 IODINE - IODIDE
- X29 OXYGEN - OXIDE
- X30 HYDROGEN - HYDROGEN

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,020
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SYMBOLS

- CLIN CORRECT (1st, 2nd)
- BLVDY POINT AND NUMBER
- CUT SHO LINE AND STATION
- FLISHED SHO LINE AND STATION
- HEIGHT OF LAND
- CREEK AND DIRECTION OF FLOW
- LAKE OR POND
- LITHOLOGICAL CONTACT (unfaded)
- FAULT (unfaded)

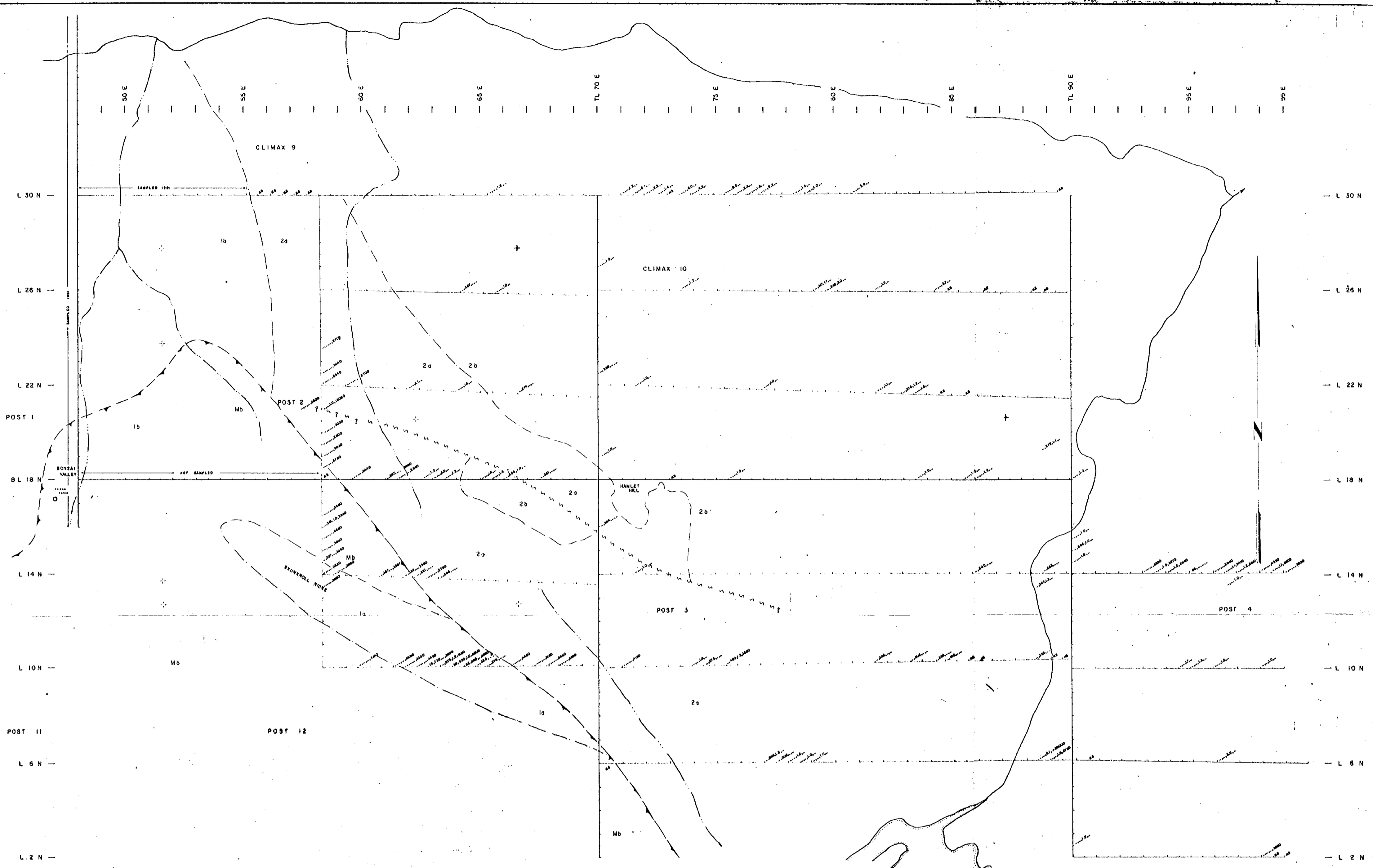
LEGEND

	LEAD	ZINC	SILVER	COPPER
BACKGROUND	400	4,000	400	4,000
SLIGHTLY ANOMALOUS	80-140	800-2000	80-200	800-2000
MOREABLY ANOMALOUS	160-240	1600-4000	160-400	1600-4000
ANOMALOUS	320-480	3200-8000	320-800	3200-8000
STRONGLY ANOMALOUS	640-960	6400-16000	640-1600	6400-16000

RESULTS SHOWN ARE ONLY THOSE GREATER THAN BACKGROUND (ALL RESULTS IN P.P.M. parts per million)

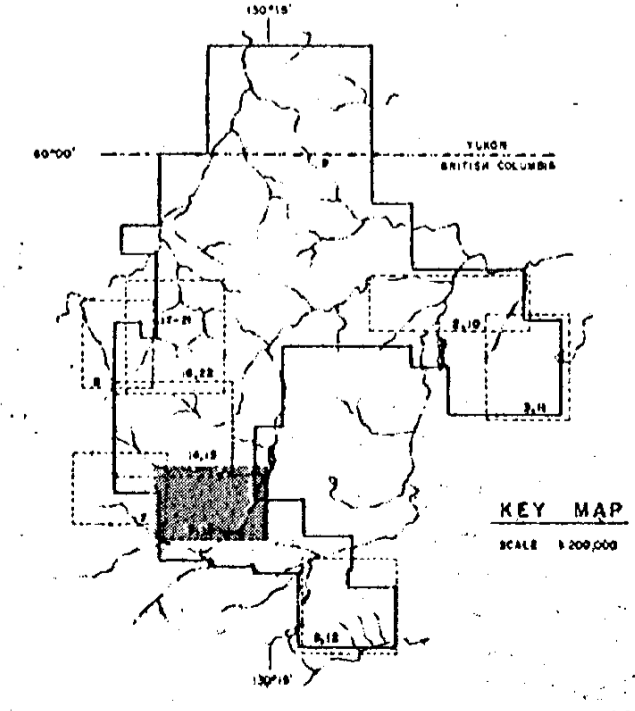
REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
SOIL GEOCHEMISTRY
POST - SOUTH
LIARD MINING DIVISION, B.C.
V2S 6G016

DECEMBER 1982
CORDELLERAN ENGINEERING
28 - 155 BARRARD STREET
VANCOUVER, B.C. V6C 1S8
J. J. J. J.
PLATE 12



GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,020
PART 2 of 8



- TERTIARY (T) AND QUATERNARY
LAYER 12a. Lava, tuff, agglomerate
- MISSISSIPPIAN - PERMIAN
2a. UPPER SILVERSTEIN SB. Volcanic floor and tuff. Fine grained, andesitic, basaltic and rhyolitic. Some siliceous sandstone.
- UPPER DEVONIAN - LOWER MISSISSIPPIAN
2b. LOWER SILVERSTEIN SB. Sandstone - Light grey, massive to laminated, and fine to coarse grained. Sandstone - Light grey, massive to laminated, with fine to coarse grained. Sandstone - Light grey, massive to laminated, with fine to coarse grained. Sandstone - Light grey, massive to laminated, with fine to coarse grained.
- MIDDLE DEVONIAN
2c. MORGAN SB. Limestone - Light grey, massive to bedded, massive to bedded, massive to bedded, massive to bedded.
- SILURIAN - LOWER DEVONIAN
2d. SILURIAN SB. Quartzite - Fine to medium grained, massive to bedded.
- OROVICAN - LOWER SILURIAN
2e. UPPER ANCHUTAN SB. Sandstone and siltstone - Carbonaceous, shaly, massive to bedded, massive to bedded.
- TANGRIAN - LOWER OROVICAN
2f. LOWER ANCHUTAN SB. Quartzite - Carbonaceous, shaly, massive to bedded.

LEGEND

BACKGROUND	LEAD	SILVER	COPPER
< 50	500	400	< 2000
NEARLY ANOMALOUS	50-100	100-500	50-100
MODERATELY ANOMALOUS	100-500	500-1000	1000-5000
ANOMALOUS	500-1000	1000-5000	5000-10000
STRONGLY ANOMALOUS	> 1000	> 5000	> 10000

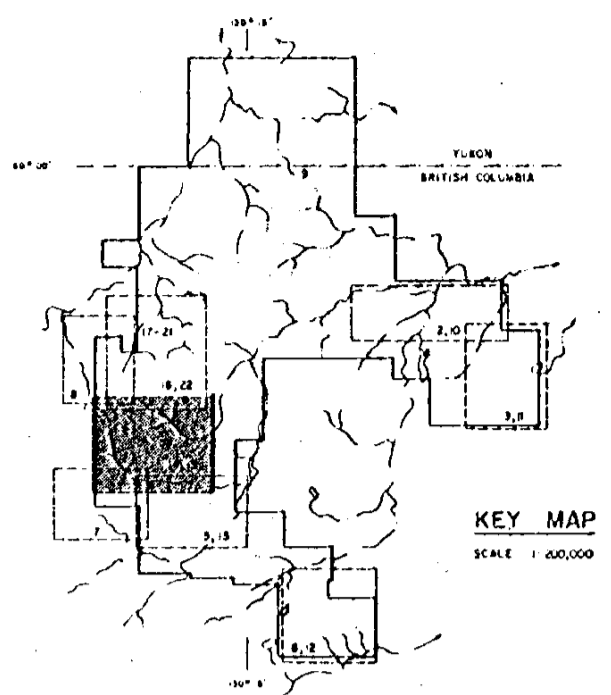
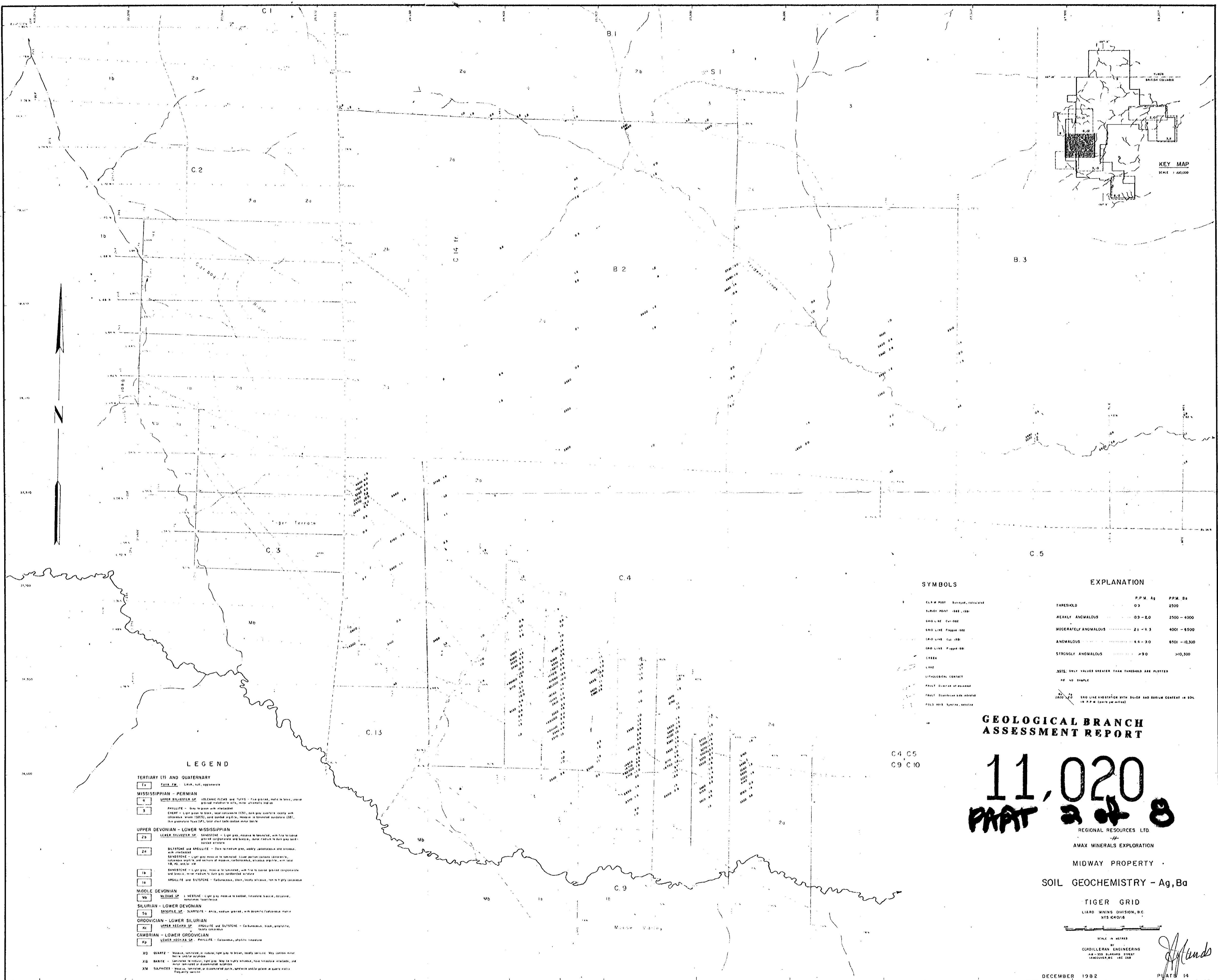
MEASLES SHOW ARE ONLY THOSE MEASLES FROM BACKGROUND (ALL MEASLES IN P.P.M. units per area)

SYMBOLS

- CLAIM CORNER (RIGHT, WESTERN)
- FLUVEY POINT AND NUMBER
- CUT GRID LINE AND STATION
- FLASSED GRID LINE AND STATION
- HEIGHT OF GRID
- CREEK AND DIRECTION OF FLOW
- LEAK OR POND
- LITHOLOGICAL CONTACT (DIFFERENCE)
- FAULT (DIFFERENCE)

REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
SOIL GEOCHEMISTRY
POST - NORTH
LIARD MINING DIVISION, B.C.
NTS 040/18

SCALE IN METERS
BY
CADILLERAN ENGINEERING
44-335 BURNARD STREET
VANCOUVER, B.C. V6C 1K6
DECEMBER 1982
PLATE 13



SYMBOLS		EXPLANATION	
CLM POST	Surveyed, delineated	THRESHOLD	P.P.M. Ag 2500
SUNNY POINT	1882-1981	HEAVILY ANOMALOUS	0.3 - 2.0 2500 - 4000
SND LINE	Cl-182	MODERATELY ANOMALOUS	2.1 - 3.3 4001 - 5500
SND LINE	Cl-182	ANOMALOUS	4.4 - 9.0 5501 - 10,500
SND LINE	Cl-181	STRONGLY ANOMALOUS	>9.0 >10,500
SND LINE	Cl-181		
CREEK			
LAKE			
LITHOLOGICAL CONTACT			
FAULT	QUARTZITE OF BRASSIDE		
FAULT	DIABASE AND GABBRO		
FOLD	ANTICLINE, MONOCLINAL		

LEGEND

TERTIARY (?) AND QUATERNARY

MISSISSIPPIAN - PERMIAN

UPPER SILURIAN - LOWER MISSISSIPPIAN

MIDDLE DEVONIAN

SILURIAN - LOWER DEVONIAN

ORDOVICIAN - LOWER SILURIAN

CAMBRIAN - LOWER ORDOVICIAN

QZ QUARTZ - Massive, granular, or fibrous, light grey to black, locally siliceous. May contain minor barite and/or pyrite.

BT BARITE - Granular to fibrous, light grey. May be highly siliceous, fine fibrous crystals, and may contain or be associated with pyrite.

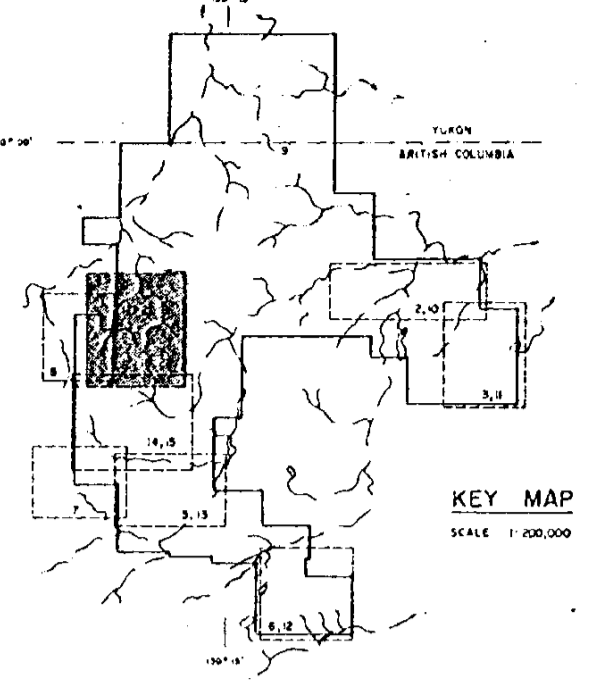
SM SULPHIDES - Masses, irregular or disseminated grains, granular and/or fibrous in quartz matrix. Frequently baritic.

GEOLOGICAL BRANCH ASSESSMENT REPORT

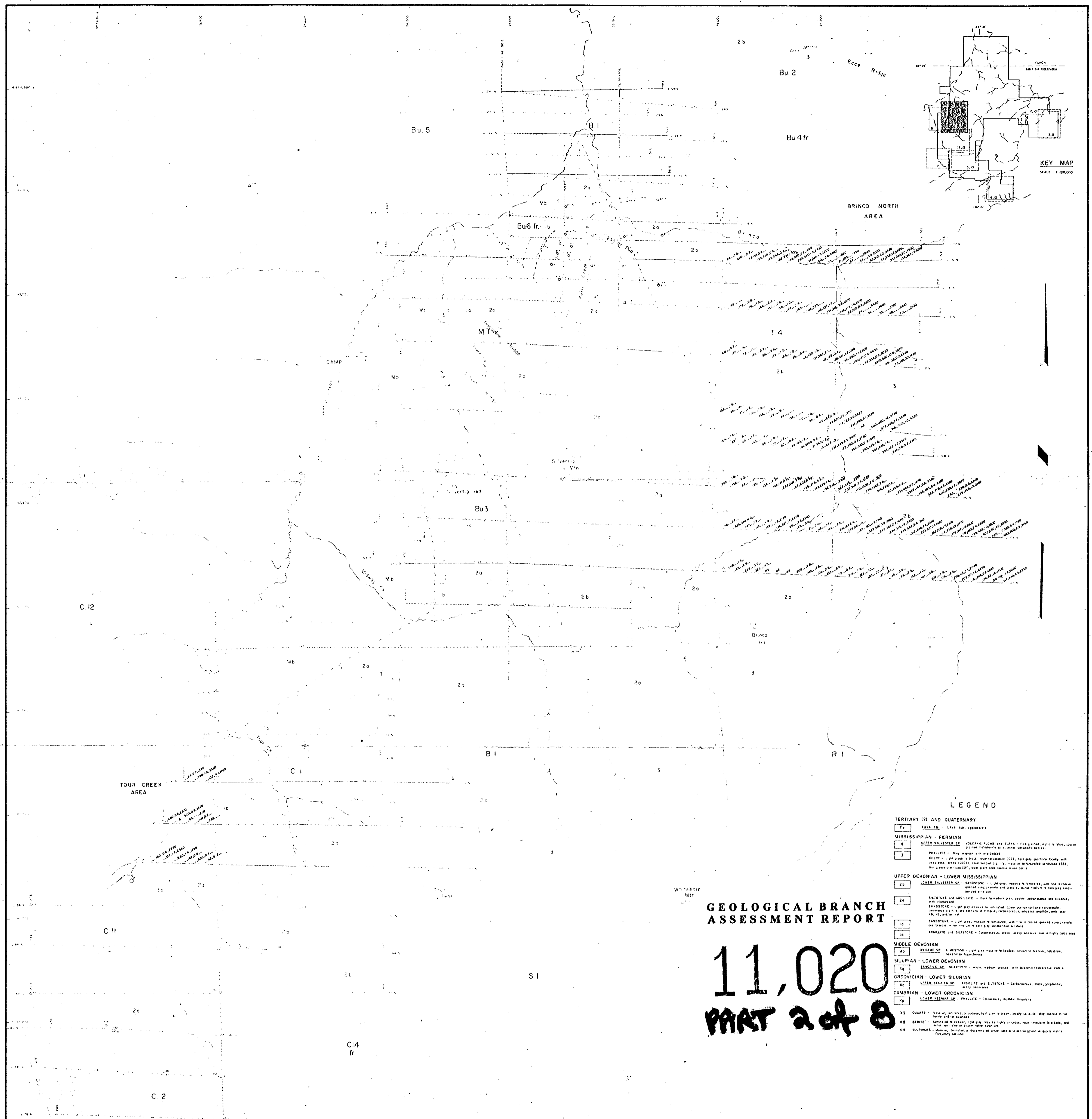
11,020
PART 2 of 8

REGIONAL RESOURCES LTD.
 AMAX MINERALS EXPLORATION
 MIDWAY PROPERTY
 SOIL GEOCHEMISTRY - Ag, Ba
 TIGER GRID
 LIARD MINING DIVISION, B.C.
 145 GARDIA
 SCALE IN METRES
 BY
 CORDILLERAN ENGINEERING
 44 - 255 BURNARD STREET
 VANCOUVER, B.C. V6C 2E8
 DECEMBER 1982

PLATE 14



KEY MAP
SCALE 1:200,000



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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LEGEND

- TERTIARY (?) AND QUATERNARY**
- T₁ T₁ - Alluvial deposits
- MISSISSIPPIAN - PERMIAN**
- 4 UPPER SILVERSTAR SP. VOLCANIC FLOW and TUFFS - Fine grained, white to grey, coarse grained, porous, blocky, some cherty.
 - 3 PHYLITE - Grey to green with interbedded chert - light grey to black, thin (centimetric to 10 cm), dark grey, shaly, locally with calcareous, mica, (20%) and siliceous nodules. Matrix is unbedded, massive (10%), thin granular (5%), and thin bedded (85%).
- UPPER DEVONIAN - LOWER MISSISSIPPIAN**
- 2b LOWER SILVERSTAR SP. SANDSTONE - Light grey, massive to laminated, with fine to coarse grained, sub-angular to sub-rounded, quartz, some chert, and some mica.
 - 2a SILTSTONE and ARGILLITE - Dark to medium grey, shaly, interbedded and silty, with chert.
 - 1b SANDSTONE - Light grey, massive to laminated, with fine to coarse grained, sub-angular to sub-rounded, quartz, some chert, and some mica.
 - 1a SANDSTONE - Light grey, massive to laminated, with fine to coarse grained, sub-angular to sub-rounded, quartz, some chert, and some mica.
 - 1c ARGILLITE and SILTSTONE - Carbonaceous, shaly, silty, silty, some mica, some chert.
- MIDDLE DEVONIAN**
- 1b MIDDLE DEVONIAN - Light grey, massive to laminated, with fine to coarse grained, sub-angular to sub-rounded, quartz, some chert, and some mica.
- SILURIAN - LOWER DEVONIAN**
- 5a SANDSTONE - Light grey, massive to laminated, with fine to coarse grained, sub-angular to sub-rounded, quartz, some chert, and some mica.
- ORDOVICIAN - LOWER SILURIAN**
- 1c ARGILLITE and SILTSTONE - Carbonaceous, shaly, silty, silty, some mica, some chert.
- CAMBRIAN - LOWER ORDOVICIAN**
- 1d LOWER SILVERSTAR SP. PHYLITE - Foliated, shaly, silty.
- SYMBOLS**
- X2 QUARTZ - Veins, lenses, or nodules, light grey to brown, silty, silty, some mica, some chert.
 - X3 BARITE - Lenses, nodules, or veins, light grey to white, some mica, some chert.
 - X4 SULPHIDE - Veins, nodules, or lenses, dark grey to black, some mica, some chert.

SYMBOLS

- CLAIM POST - Surveyed, unoccupied
- SURVEY POINT - 1982, 1981
- END LINE CUTSIDE
- END LINE FUTURE 1982
- END LINE CUT 1981
- END LINE FUTURE 1981
- CRACK
- LINE
- LITHOLOGICAL CONTACT
- FAULT - Strike-slip
- FAULT - Extension and contraction
- FAULT - Compression and extension
- FOLD AXIS - Synclinal, anticlinal

EXPLANATION

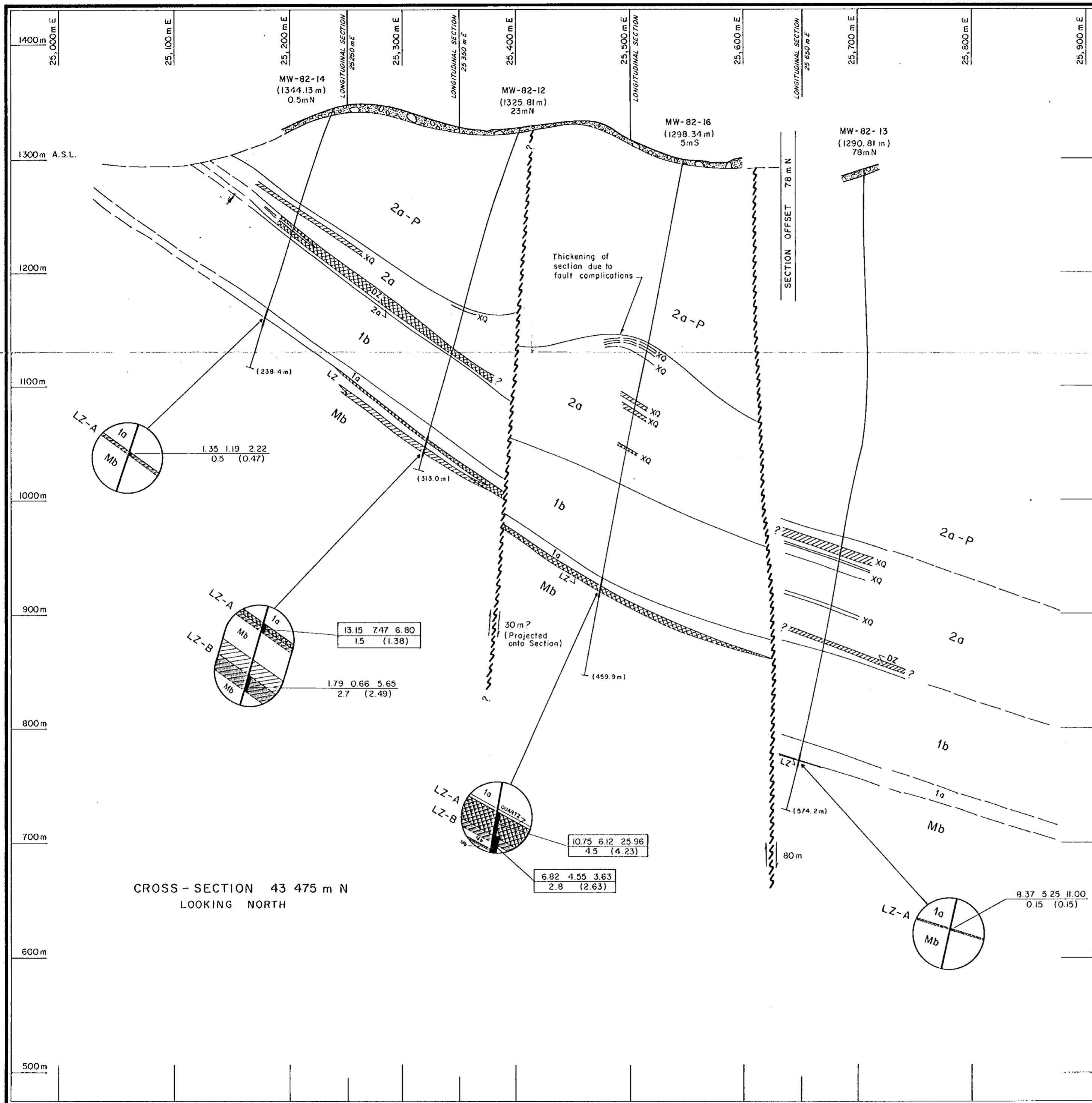
THRESHOLD	PPM Pb	PPM Zn	PPM Ag	PPM Se
NEARLY ANOMALOUS	60 - 160	250 - 500	0.3 - 2.1	2500 - 4000
MODERATELY ANOMALOUS	161 - 340	501 - 1000	2.2 - 4.3	4001 - 6500
ANOMALOUS	341 - 830	1001 - 2000	4.4 - 9.0	6501 - 10300
STRONGLY ANOMALOUS	> 830	> 2000	> 9.0	> 10,300

NOTE: ONLY VALUES GREATER THAN THRESHOLD ARE REPORTED.

X2 65 SAMPLE

END LINE AND STATION WITH LEAD, ZINC, SILVER, MANGANESE CONTENT IN PPM (Parts per million)

REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
SOIL GEOCHEMISTRY
DISCOVERY GRID
LIARD MINING DIVISION, B.C.
NTS 040/16
SCALE IN METERS
CORDELLERAN ENGINEERS
140-100 BURNBURY STREET
VANCOUVER, B.C. V6B 2B8
DECEMBER 1982
PLATE 16



- ### LEGEND
- #### LITHOLOGIES
- LOWER SYLVESTER GROUP - UPPER DEVONIAN - MISSISSIPPIAN
- UNIT 2a SILTSTONE and ARGILLITE - dark to medium grey, locally carbonaceous and siliceous; CALCARENITE - light grey, laminated to massive; SANDSTONE - light grey, laminated to massive.
- 2a-P SLUMP BRECCIA - light grey sandstone clasts in a dark grey siltstone/sandstone matrix.
- 1b SANDSTONE - light grey, laminated to massive; CONGLOMERATE - fine to medium grained, poorly to well sorted; transitional to underlying SANDSTONE - BANDED SILTSTONE.
- 1a ARGILLITE and SILTSTONE - dark grey to black, carbonaceous, locally siliceous, variably calcareous.
- McDAME GROUP - MIDDLE DEVONIAN
- Mb LIMESTONE / (DOLOSTONE) - light grey, massive to bedded calcarenite and bryozoan limestone; abundant crackle and rubble breccia.
- #### MINERALIZATION
- XQ: SILICEOUS EXHALITE - fine grained, laminated, massive and nodular quartz ± sulphides ± barite.
 UZ - UPPER ZONE - exhalite occurring in Unit 2a.
 DZ - DISCOVERY ZONE - exhalite occurring in Unit 2a.
- LZ: LOWER ZONES (A,B,C) - massive sulphide, commonly with sulphide breccia ± carbonate clasts ± argillite clasts. Variable proportions of pyrite, sphalerite, galena, pyrrhotite and chalcopyrite.

- >20% SULPHIDES (pyrite ± sphalerite ± galena ± pyrrhotite ± chalcopyrite.)
- <20% SULPHIDES (typically <5% sulphides, dominantly pyrite, in XQ matrix)
- SIGNIFICANT Ag, Pb, Zn MINERALIZATION

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

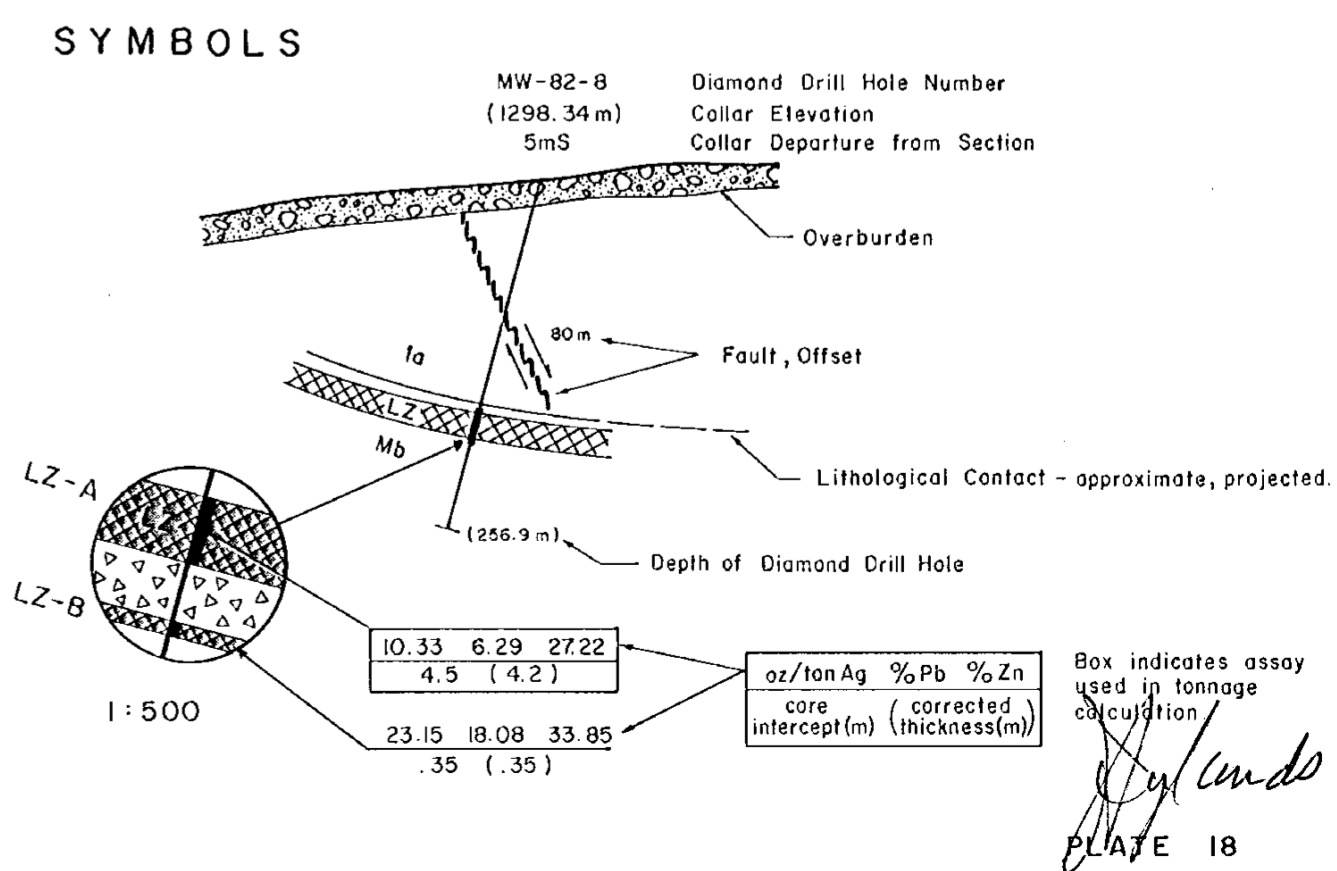
REGIONAL RESOURCES LTD.
 AMAX MINERALS EXPLORATION
 MIDWAY PROPERTY
 DIAMOND DRILL SECTION
 43 475 m N - (CROSS)

LIARD MINING DIVISION, BRITISH COLUMBIA NTS 104 0/16
 1:2,500

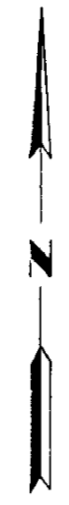
BY
 CORDILLERAN ENGINEERING
 1418-355 BURRARD STREET
 VANCOUVER, B.C. V6C 2G8

11,020
PART
2 OF 8

Scale: 0 50 100 150 m

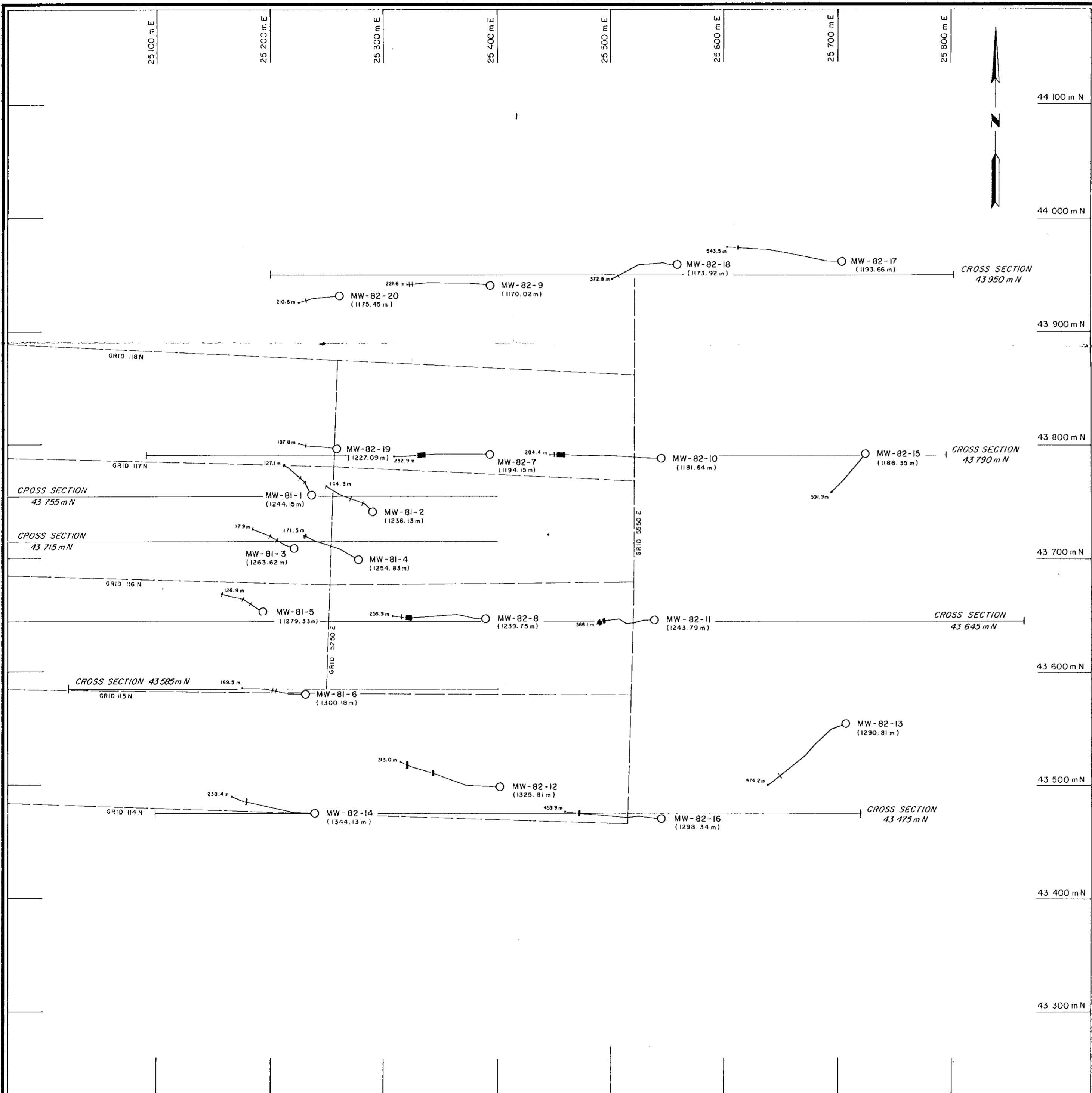
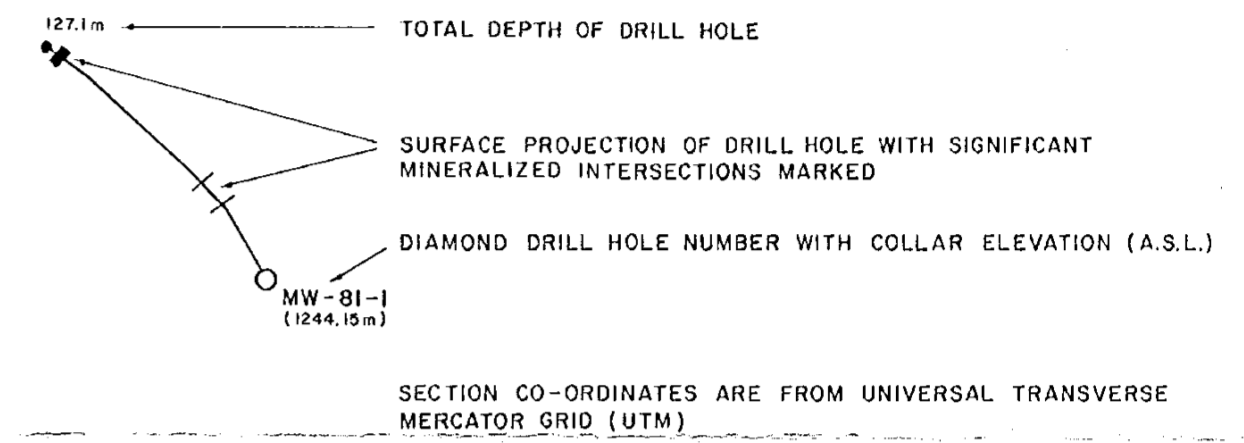


25 100 m E 25 200 m E 25 300 m E 25 400 m E 25 500 m E 25 600 m E 25 700 m E 25 800 m E



44 100 m N
44 000 m N
43 900 m N
43 800 m N
43 700 m N
43 600 m N
43 500 m N
43 400 m N
43 300 m N

LEGEND

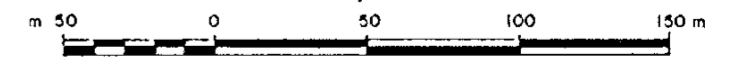


GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,020
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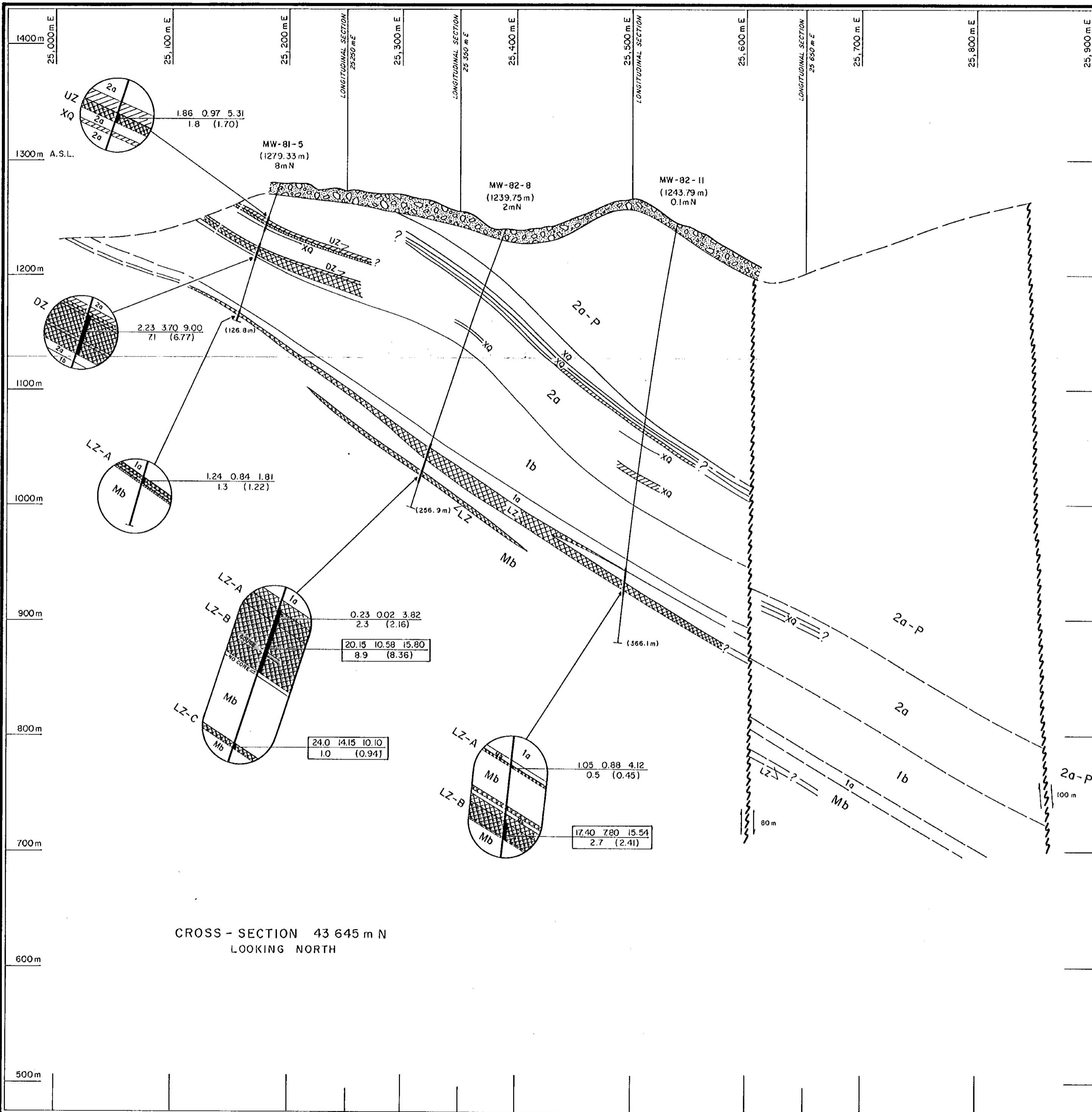
REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
MIDWAY PROPERTY
DIAMOND DRILL HOLE LOCATION MAP
DISCOVERY AREA

LIARD MINING DIVISION, BRITISH COLUMBIA NTS 104 0/16
1: 2,500



BY
CORDILLERAN ENGINEERING
1418-355 BARRARD STREET
VANCOUVER, B.C. V6C 2G8

Handwritten signature
PLATE 17



- ### LEGEND
- #### LITHOLOGIES
- LOWER SYLVESTER GROUP - UPPER DEVONIAN - MISSISSIPPIAN
- UNIT **2a** SILTSTONE and ARGILLITE - dark to medium grey, locally carbonaceous and siliceous; CALCARENITE - light grey, laminated to massive; SANDSTONE - light grey, laminated to massive.
- 2a-P** SLUMP BRECCIA - light grey sandstone clasts in a dark grey siltstone/sandstone matrix.
- 1b** SANDSTONE - light grey, laminated to massive; CONGLOMERATE - fine to medium grained, poorly to well sorted, transitional to underlying SANDSTONE - BANDED SILTSTONE.
- 1a** ARGILLITE and SILTSTONE - dark grey to black, carbonaceous, locally siliceous, variably calcareous.
- McDAME GROUP - MIDDLE DEVONIAN
- Mb** LIMESTONE / (DOLOSTONE) - light grey, massive to bedded calcarenite and bryozoan limestone; abundant crackle and rubble breccia.
- #### MINERALIZATION
- XQ: SILICEOUS EXHALITE - fine grained, laminated, massive and nodular quartz ± sulphides ± barite.
UZ - UPPER ZONE - exhalite occurring in Unit 2a.
DZ - DISCOVERY ZONE - exhalite occurring in Unit 2a.
- LZ: LOWER ZONES (A,B,C) - massive sulphide, commonly with sulphide breccia ± carbonate clasts ± argillite clasts. Variable proportions of pyrite, sphalerite, galena, pyrrhotite and chalcocopyrite.

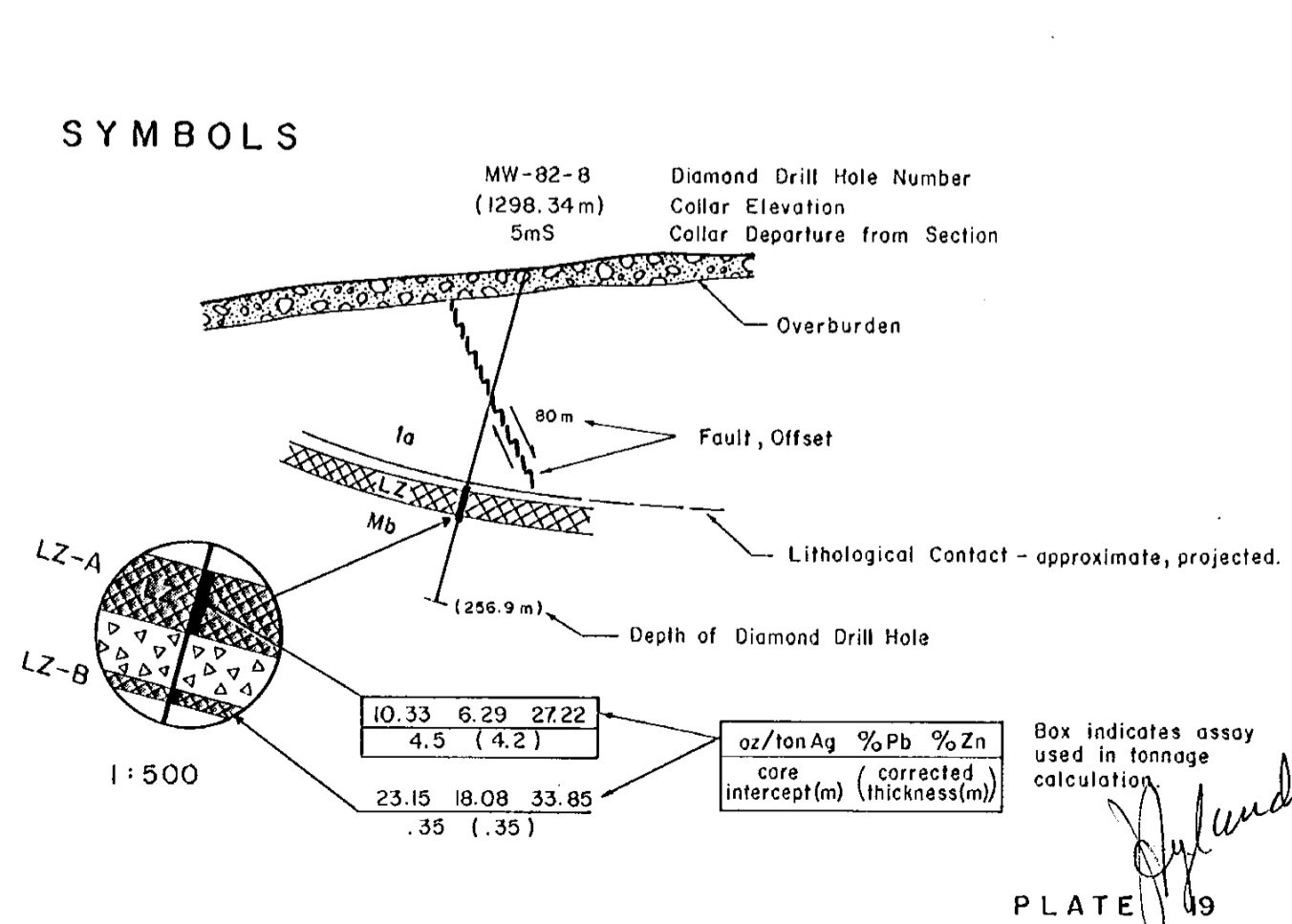
- [Cross-hatched] >20% SULPHIDES (pyrite ± sphalerite ± galena ± pyrrhotite ± chalcocopyrite.)
- [Diagonal lines] <20% SULPHIDES (typically <5% sulphides, dominantly pyrite, in XQ matrix.)
- [Solid grey] SIGNIFICANT Ag, Pb, Zn MINERALIZATION

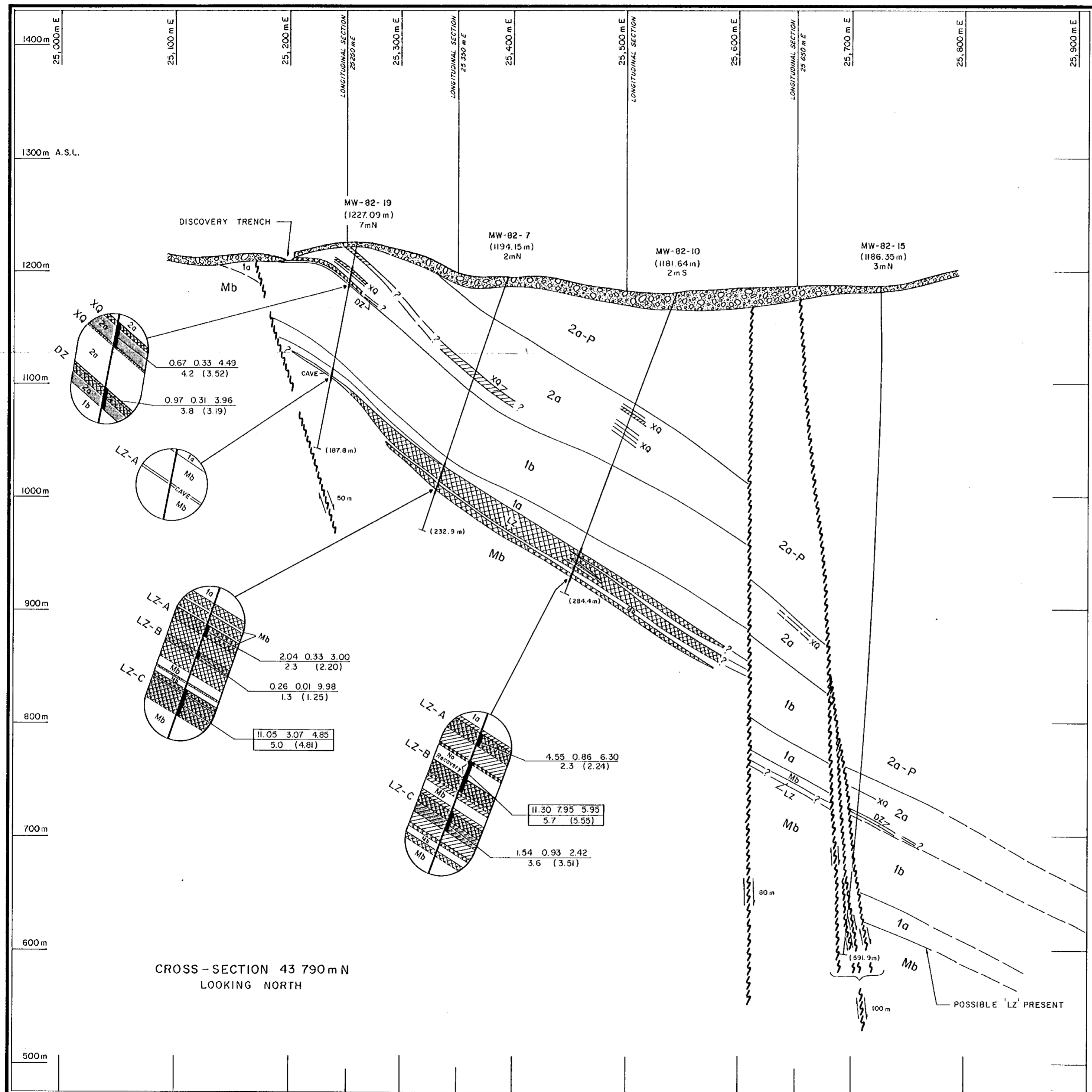
GEOLOGICAL BRANCH ASSESSMENT REPORT

REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION
11,020
PART 2 OF 8
MIDWAY PROPERTY
DIAMOND DRILL SECTION
43 645 m N - (CROSS)

LIARD MINING DIVISION, BRITISH COLUMBIA NTS 104 0/16
1: 2,500

BY
CORDILLERAN ENGINEERING
1419-355 BURNARD STREET
VANCOUVER, B.C. V6C 2S8





LEGEND

LITHOLOGIES

LOWER SYLVESTER GROUP - UPPER DEVONIAN - MISSISSIPPIAN

UNIT **2a** SILTSTONE and ARGILLITE - dark to medium grey, locally carbonaceous and siliceous;
 CALCARENITE - light grey, laminated to massive;
 SANDSTONE - light grey, laminated to massive.

2a-P SLUMP BRECCIA - light grey sandstone clasts in a dark grey siltstone/sandstone matrix.

1b SANDSTONE - light grey, laminated to massive;
 CONGLOMERATE - fine to medium grained, poorly to well sorted, transitional to underlying SANDSTONE - BANDED SILTSTONE.

1a ARGILLITE and SILTSTONE - dark grey to black, carbonaceous, locally siliceous, variably calcareous.

McDAME GROUP - MIDDLE DEVONIAN

Mb LIMESTONE/(DOLOSTONE) - light grey, massive to bedded calcarenite and bryozoan limestone; abundant crackle and rubble breccia.

MINERALIZATION

XQ: SILICEOUS EXHALITE - fine grained, laminated, massive and nodular quartz ± sulphides ± barite.
 UZ - UPPER ZONE - exhalite occurring in Unit 2a.
 DZ - DISCOVERY ZONE - exhalite occurring in Unit 2a.

LZ: LOWER ZONES (A,B,C) - massive sulphide, commonly with sulphide breccia ± carbonate clasts ± argillite clasts. Variable proportions of pyrite, sphalerite, galena, pyrrhotite and chalcopyrite.

SYMBOLS

- [Cross-hatched] >20% SULPHIDES (pyrite ± sphalerite ± galena ± pyrrhotite ± chalcopyrite.)
- [Diagonal lines] <20% SULPHIDES (typically <5% sulphides, dominantly pyrite, in XQ matrix.)
- [Solid grey] SIGNIFICANT Ag, Pb, Zn MINERALIZATION

GEOLOGICAL BRANCH ASSESSMENT REPORT

REGIONAL RESOURCES LTD.
 AMAX MINERALS EXPLORATION
 MIDWAY PROPERTY
 DIAMOND DRILL SECTION
 43 790 m N - (CROSS)
 LIARD MINING DIVISION, BRITISH COLUMBIA NTS 104 0/16
 1: 2,500

BY
 CORDILLERAN ENGINEERING
 1418-355 BARRARD STREET
 VANCOUVER, B.C. V6C 2G8

11,020
PART
2 OF 8

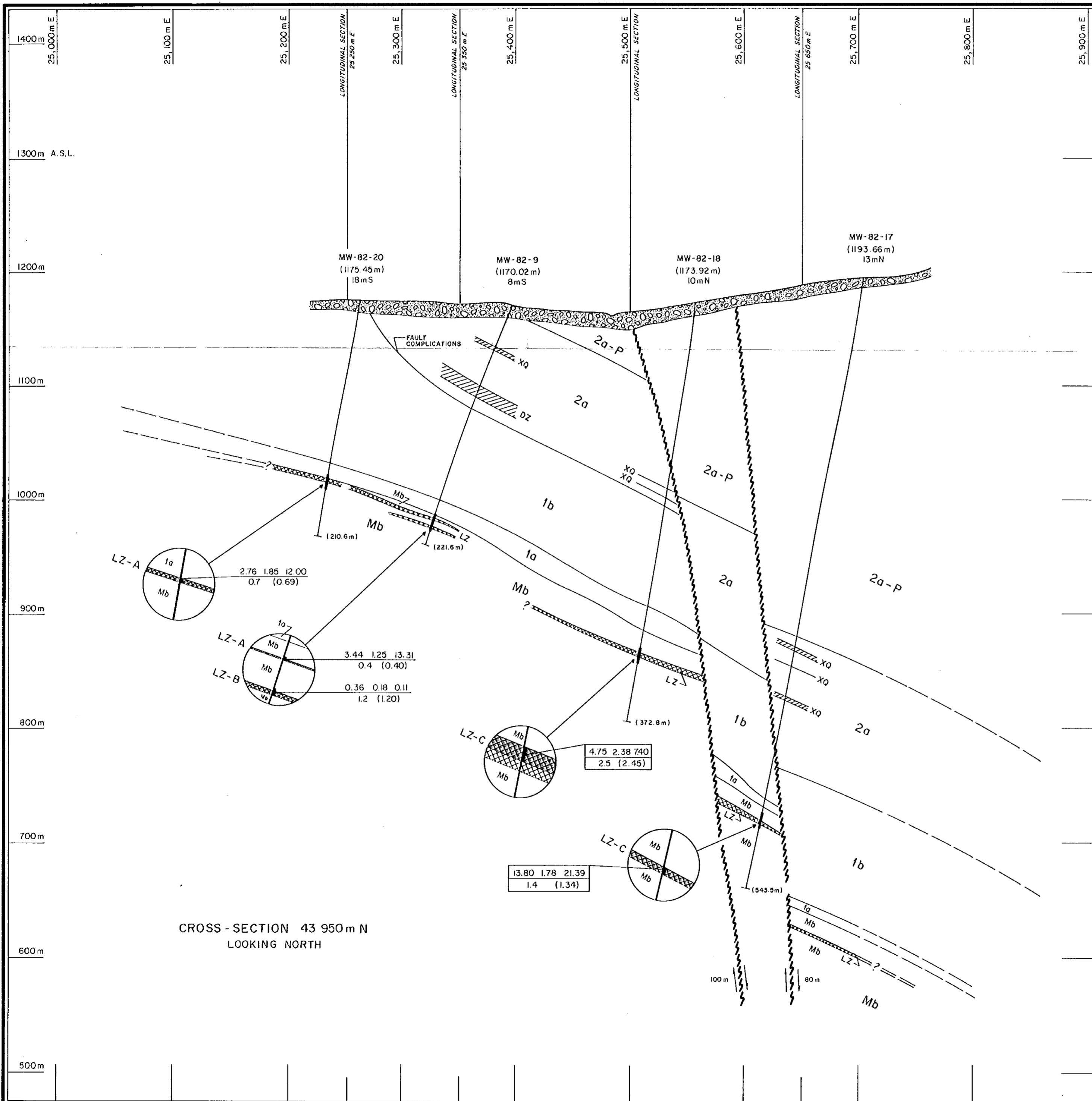
SYMBOLS

MW-82-8 (1298.34 m) 5mS
 Diamond Drill Hole Number
 Collar Elevation
 Collar Departure from Section

Overburden
 Fault, Offset
 Lithological Contact - approximate, projected.
 Depth of Diamond Drill Hole

Box indicates assay used in tonnage calculation.

J. Lands
 PLATE 20



CROSS-SECTION 43 950 m N
LOOKING NORTH

LITHOLOGIES

LOWER SYLVESTER GROUP - UPPER DEVONIAN - MISSISSIPPIAN

UNIT 2a SILTSTONE and ARGILLITE - dark to medium grey, locally carbonaceous and siliceous;
CALCARENITE - light grey, laminated to massive;
SANDSTONE - light grey, laminated to massive.

LEGEND

2a-P SLUMP BRECCIA - light grey sandstone clasts in a dark grey siltstone/sandstone matrix.

1b SANDSTONE - light grey, laminated to massive;
CONGLOMERATE - fine to medium grained, poorly to well sorted;
transitional to underlying SANDSTONE - BANDED SILTSTONE

1a ARGILLITE and SILTSTONE - dark grey to black, carbonaceous, locally siliceous,
variably calcareous.

McDAME GROUP - MIDDLE DEVONIAN

Mb LIMESTONE/(DOLOSTONE) - light grey, massive to bedded calcarenite and bryozoan limestone; abundant crackle and rubble breccia.

MINERALIZATION

XQ: SILICEOUS EXHALITE - fine grained, laminated, massive and nodular quartz ± sulphides ± barite.
UZ - UPPER ZONE - exhalite occurring in Unit 2a.
DZ - DISCOVERY ZONE - exhalite occurring in Unit 2a.

LZ: LOWER ZONES (A,B,C) - massive sulphide, commonly with sulphide breccia ± carbonate clasts ± argillite clasts. Variable proportions of pyrite, sphalerite, galena, pyrrhotite and chalcocopyrite.

[Cross-hatched pattern] >20% SULPHIDES (pyrite ± sphalerite ± galena ± pyrrhotite ± chalcocopyrite.)

[Diagonal lines pattern] <20% SULPHIDES (typically <5% sulphides, dominantly pyrite, in XQ matrix.)

[Stippled pattern] SIGNIFICANT Ag, Pb, Zn MINERALIZATION

GEOLOGICAL BRANCH ASSESSMENT REPORT REGIONAL RESOURCES LTD.
AMAX MINERALS EXPLORATION

11,020 MIDWAY PROPERTY
PART 2 OF 8 DIAMOND DRILL SECTION
43 950 m N - (CROSS)
HARD MINING DIVISION, BRITISH COLUMBIA NTS 104 0/16
1: 2,500

BY CORDILLERAN ENGINEERING
1418-355 BURRARD STREET
VANCOUVER, B.C. V6C 2G8

SYMBOLS

MW-82-8 (1298.34m) 5mS Diamond Drill Hole Number
Collar Elevation
Collar Departure from Section

Overburden

80m Fault, Offset

Lithological Contact - approximate, projected.

(256.9m) Depth of Diamond Drill Hole

LZ-A LZ-B

10.33	6.29	27.22
4.5	(4.2)	
23.15	18.08	33.85
.35	(.35)	

oz/ton Ag %Pb %Zn
core intercept (m) (corrected) (thickness(m))

Box indicates assay used in tonnage calculation.

